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# AMERICAN POULTRY WORLD

JULY, 1912

Vol. III

No. 9

INDUSTRY

PROGRESS

ECONOMY



AMERICAN POULTRY PUBLISHING COMPANY  
BUFFALO, N.Y., U.S.A.



# AMERICAN POULTRY WORLD

Published the First of Each Month by the  
AMERICAN POULTRY PUBLISHING  
COMPANY

158 Pearl St., BUFFALO, N. Y.

President . . . . . GRANT M. CURTIS  
Vice-President . . . . . WILLIAM C. DENNY  
Secretary-Treasurer . . . . . L. M. AVISE

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E. D. CORSON,

C. B. KOON, Commissioner of Deeds.

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My yards contain winners at the Crystal  
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Are heavy layers of heavy eggs and the most noted  
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history, description, color plate and standard Free.

A large number of Imported Trios and Breeding Pens  
FOR SALE

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# PUBLISHERS' DEPARTMENT



We have been greatly pleased with the response of our subscribers to the request made in this department last month, asking their assistance in increasing our subscription list before our third birthday, which comes November 1st. A large number have responded by sending in one, two and five, and in one instance a reader sent us ten new subscribers. This co-operation is appreciated and we extend our thanks to everyone of these readers, as well as to those who at any time have sent subscriptions for their friends or acquaintances.

A knowledge of the poultry business is essential for the greatest measure of success, and A. P. W.'s library treating of various breeds and practical poultry subjects can render you a valuable assistance. The list of books in the library is as follows.

The Plymouth Rocks.....	\$1.00
The Wyandottes.....	1.00
Successful Poultry Keeping.....	1.00
Rhode Island Reds.....	.75
The Orpingtons.....	.75
Ducks & Geese.....	.75
Turkeys.....	.75
Asiatics.....	.50
Bantam Book.....	.50
Poultry Houses and Fixtures.....	.50
Eggs and Egg Farms.....	.50
Artificial Incubation and Brooding.....	.50
The Chick Book.....	.50
Reliable Poultry Remedies.....	.25
Egg Record and Account Book.....	.25

These books written by well known authorities are generally accepted as the standard work on the breed or subject it covers, and if you wish to be well informed on the various subjects of practical poultry raising and about the breed or variety you are breeding, you should own one or more of these books and this is how you can obtain them without their costing you a penny.

Send us one subscription at 50 cents and we will send your choice of any 25 cent book as a premium.

Send us two subscriptions at 50 cents each and we will send your choice of any 50 cent book as a premium.

Send us three subscriptions at 50 cents each and we will send your choice of any 75 cent book as a premium.

Send us four subscriptions at 50 cents each and we will send your choice of any \$1.00 book as a premium.

These offers are made for a two-fold purpose, to increase our subscription list as well as to extensively introduce our poultry books to earnest men and women who are interested in successful and profitable poultry breeding. There is no limit to the number of books to be sent to an individual. The more orders you obtain and premiums we have to send in return, the better we will like it.

We have an attractive proposition for active people, men or women who have time to devote to subscription work, but prefer cash to premiums. Make your spare time profitable. Write now and obtain exclusive territory. Full particulars can be had by addressing the subscription department.

During the last month we have received a surprisingly large number of orders from those who have taken advantage of our 1912 clubbing offer. (See page 4 this issue.) Hundreds have taken advantage of the opportunity offered to save time and trouble by placing orders for their magazines and books with us. Before ordering your reading matter, send us the list of publications and books that you want, and let us quote you. Remember we will duplicate any offer made by any reliable agency and in many cases can furnish your order for less.

We want more contributions to the experience exchange department. When this part of the paper was introduced, it was for the purpose of giving subscribers an opportunity of relating his or her experience, successful or otherwise, in breeding and caring for fowls. The letters that we have received regarding articles that have been published in this department causes us to know that it has been helpful to our readers. We want to extend it and make it even more useful and hope that every reader will take it upon him or herself to send us short articles telling how they have overcome and mastered the problems of hatching and rearing chicks, of feeding for eggs, how they have saved time and expense by making practical devices for feeding, watering, providing shade, green food, etc. Give others the benefit of your experience and tell them how to avoid disappointment and make a success. Remember we are all interested in a "Bigger and Better Poultry Industry."

## A Wonderful Opportunity

To obtain some of our best breeders and exhibition birds at a low figure. MONMOUTH FARMS are offering their S. C. BUFF AND WHITE LEG-HORNS, singly and in hundred lots direct from our breeding pens. We invite correspondence knowing full well that we can satisfy the most exacting. 5000 YOUNGSTERS maturing, 500 of which will be ready for August and September Shows.

**Monmouth Farms,**

J. C. PUNDERFORD, Owner

**Freneau, Mon. Co., N. J.**

C. P. DAVIS, Superintendent



# TOMPKINS WORLD CHAMPION Single and Rose Comb RHODE ISLAND REDS

Their record, extending over several years, at Madison Square Garden, America's Greatest Show proves conclusively that they are the **Undisputed Champions of the World.**

A prize at this premier show is coveted by every fancier. You look forward to the time that you may achieve this honor. Why not reach the goal this season?

## TOMPKINS REDS WILL DO IT FOR YOU

Never before in my career as a breeder have I produced as many promising birds as this year. The quality produced by this season's matings is simply marvelous. I have hundreds of birds approaching maturity that will be "fit as a fiddle" for the early shows, and hundreds more growing that can turn the trick at the later ones. **Let me put you in the winning class. Write at once for prices.**

LESTER TOMPKINS,

Box w,

CONCORD, MASS.

# BREED'S SINGLE COMB Black Leghorns

Day-Old Chicks

Stock

Eggs for Hatching

## INDISPUTABLE EVIDENCE

In our new testimonial sheet, **proves** that our fowls as layers are without a rival. No other breed, no other strain, equals **Breed's Black Leghorns.** May we show you? **Write us.**

We returned hundreds of dollars for orders we could not fill last season, Order now, get our discount for early orders, and be sure of getting deliveries when wanted. Winners at Madison Square Garden, 1910 and 1911. Write us now, and become identified as a breeder of the biggest payers in the Leghorn family.

VALLEY VIEW POULTRY FARM, R. No. 1, Box 59, CINCINNATUS, N. Y.

# AMERICAN Poultry and Rabbit FENCE

**N**EW and scientific methods of handling poultry stop the enormous losses due to the old ways. To place the business on a good-paying basis, system is necessary. First, good wire fence is indispensable. Its strength keeps out prowling animals. Close mesh keeps in smallest fowls. Man or beast can't break it down. Neat appearance, long life and economy recommend it to every poultry raiser.

American Steel  
Fence Post Cheaper  
than Wood and  
More Durable.  
Get Catalog.

**N**EW AMERICAN POULTRY AND RABBIT FENCE is without doubt the best on the market. Stays 6 inches apart. Very close spacing at bottom, where needed to stop the smallest chicks, gradually widening at the top. Heights, 21 bars, 58 in.; 20 bars, 53 in.; 19 bars, 48 in.

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### Dealers in Every Place

where farm supplies are sold. Shipped to them direct from mills in carload lots, thus saving freight charges and enabling dealers to sell at lowest prices, giving buyer the benefit.

Send for copy of "American Fence News," also book "How to Make the Farm Pay," profusely illustrated, devoted to the interests of farmers and showing how fences may be employed to enhance the earning power of a farm. Furnished free upon application.

F. Bauckes, Vice Pres. & Gen. Sales Agt., AMERICAN STEEL & WIRE COMPANY, Chicago, 72 West Adams St., New York, 80 Church St., Denver; U. S. Steel Products Co., San Francisco, Los Angeles, Portland, Seattle.





# Sibley's R. C. Rhode Island Reds

(PURE TUTTLE BLOOD)

Eggs half price during July and August. Some of the hens which are now in our breeding pens will be for sale after July 1st. Young stock for sale after September 1st.

IRVING A. & FRANK C. SIBLEY,

Box A,

SOUTH BEND, IND.



## FISKE'S WHITE LEGHORNS

Have won more specials in the last 4 years than any other Leghorn breeder in the world. Let us sell you your winners for 1912-13.

SKYLANDS FARM, STERLINGTON, N. Y.

HARLO J. FISKE, Manager

# OWEN FARMS

## 1912 - 1913

What are we going to do from July 1st this year to June 30th of 1913? This is what interests us and I fancy will interest our readers as much as anything we can say. Generally the future is largely based upon past records and if we only predict for our future what our past warrants it would prove marvelous reading.

At New York, Madison Square, last show, we won in White Orpingtons, Buff Orpingtons, White Rocks and White Wyandottes more points in each of these varieties than any three competitors combined. I haven't space to give you the details, but it is enough to say we were the largest winners. In Single Comb Rhode Island Reds we won three firsts, more firsts than all others put together. In Rose Comb Rhode Island Reds we won two firsts, Champion Male and First Pen. In Barred Rocks we won one first, which was as many as any other exhibitor won. In Black Orpingtons, the most coveted first prize, namely, First Black Orpington Cockerel.

Now we have practically all of these winners on our farm (many of which will be sold in the next month or two), and we have over 6000 chicks that are far and away earlier, larger and better than we have ever had before. Surely this year will be our BEST YEAR.

### OUR GUARANTEED WINNERS

You know we book the order for show birds now for any show to be held from August on, and we are extraordinarily sure of giving you the birds in all of our varieties that will win. We do for our customers what we do for ourselves and give you a price that is right to insure your getting the right birds and winning. You cannot make your arrangement too early. WE WILL NOT SHOW AT NEW YORK THIS YEAR. We have already booked one string for the New York Show and we have seven other varieties for sale for that show. Make your inquiries right away. It will pay you to have OWEN FARMS agree to do their level best for you and you alone in your showing this year.

### SPECIAL SALE OF BREEDING STOCK

We have 200 White Orpingtons.  
We have 100 Buff Orpingtons.  
We have 50 Black Orpingtons.  
We have 200 White Rocks.  
We have 150 White Wyandottes.  
We have 75 Single Comb Rhode Island Reds.  
We have 75 Rose Comb Rhode Island Reds.  
We have 100 Barred Rocks.

That will be sold right away, including many marvelous birds. You can now get what you want to far better advantage than at any time of the year. These birds are good breeders and can be used right away for that purpose. They will be your finest show birds in the fall and winter shows. We firmly believe in doing business during June, July and August and to do that we have the right birds in numbers, and the right price is made to move them.

### EGGS FOR HATCHING

This is the last chance this year to say a word about our wonderful pens. They are nearly all headed by New York winners or sons of our New York winners. They are grand, large, perfect type birds, and we know now what they have done for us in the breeding pens this year. We have a lot of young stock weighing four, five and six pounds each. You ought to have some of these eggs from these pens. Price is cut in half for balance of season: 50c each; \$20.00 for 50 and \$37.50 per 100. Our birds are great layers; five pullet's eggs in one day last week from January hatched chicks.

### OUR VARIETIES

White Orpingtons  
Buff Orpingtons  
Black Orpingtons  
White Rocks

White Wyandottes  
Single Comb Rhode Island Reds  
Rose Comb Rhode Island Reds  
Barred Rocks

CATALOGUE SENT FREE

OWEN FARMS, 115 William Street, VINEYARD, HAVEN, MASS.

W. BARRY OWEN, Proprietor.

MAURICE F. DELANO, Manager.



# CLUBBING OFFERS FOR 1912

We handle thousands of subscriptions and can quote rock bottom prices on any Magazine or Club you select. Below are listed money saving offers for agricultural publications and popular magazines that you will find it profitable to accept.

Your choice of any magazine selected from the list below and **American Poultry World** both for one year for the special price mentioned.

## American Poultry World One Year

With American Agriculturalist.....	1 year	\$1.10
With American Bee Journal.....	1 year	1.10
With Animal Husbandry.....	1 year	.50
With Bird Lore.....	1 year	1.10
With Breedrs' Gazette.....	1 year	1.85
With California Fruit Grower.....	1 year	2.10
With Farm Journal.....	2 years	.60
With Fruit Grower.....	1 year	1.10
With Garden Magazine.....	1 year	1.55
With Green's Fruit Grower.....	1 year	.60
With Hoard's Dairyman.....	1 year	1.10
With National Stockman Farmer.....	1 year	1.10
With National Squab Magazine.....	1 year	1.10
With Pigeons.....	1 year	1.10
With Pigeon News.....	1 year	1.10
With Rural New Yorker.....	1 year	1.10

## American Poultry World One Year

With American Magazine.....	1 year	\$1.55
With Cosmopolitan.....	1 year	1.55
With Delineator.....	1 year	1.55
With Designer.....	1 year	.90
With Etude.....	1 year	1.55
With Everybodys.....	1 year	1.55
With Good Housekeeping.....	1 year	1.55
With Housekeeper.....	1 year	1.55
With McCall's Magazine.....	1 year	.75
With McClure's Magazine.....	1 year	1.55
With Metropolitan.....	1 year	1.55
With Modern Priscilla.....	1 year	.90
With Needlecraft.....	1 year	.60
With Pearson's Magazine.....	1 year	1.55
With Pictorial Review.....	1 year	1.15
With Woman's Home Companion.....	1 year	1.55

### One Year of this Club:—

Regular subscription price \$1.70  
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 Green's Fruit Grower  
 Farm Journal (2 years')  
 Animal Husbandry  
**AMERICAN POULTRY WORLD**

### One Year of this Club:—

Regular subscription price \$1.85  
**Our Special price \$1.15**  
 Fruit Grower  
 Green's Fruit Grower  
**AMERICAN POULTRY WORLD**

### One Year of this Club:—

Regular subscription price \$3.25  
**Our special price \$1.95**  
 Breeders' Gazette  
 Hoards Dairyman  
**AMERICAN POULTRY WORLD**

### One Year of this Club:—

Regular subscription price \$4.25  
**Our Special price \$2.85**  
 Breeders' Gazette  
 Fruit Grower  
 American Agriculturist  
**AMERICAN POULTRY WORLD**

### One Year of this Club:—

Regular subscription price \$3.25  
**Our special price \$1.85**  
 Breeders' Gazette  
 Fruit Grower  
**AMERICAN POULTRY WORLD**

### One Year of this Club:—

Regular subscription price \$2.50  
**Our Special price \$1.55**  
 American Agriculturist  
 National Stockman and Farmer  
**AMERICAN POULTRY WORLD**

## BIG VALUES FOR \$1.00

Reliable Poultry Journal. } all three  
 American Poultry Journal. } 1 year  
 AMERICAN POULTRY WORLD. } for **\$1.00**

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 Reliable Poultry Journal. } 1 year  
 AMERICAN POULTRY WORLD. } for **\$1.00**

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Poultry Fancier. } 1 year  
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Poultry Keeper. } 1 year  
 AMERICAN POULTRY WORLD. } **65 cents**

If the above list does not contain what you want, send your list and let us quote you prices. We can furnish you any magazine or club as low as you can buy them elsewhere. **Above prices do not apply to Canadian or Foreign subscriptions.** Send Orders direct to

**AMERICAN POULTRY PUBLISHING CO.,**

**158 Pearl Street,**

**BUFFALO, N. Y.**



# THE BROOKSIDE FARMS

## BREEDERS OF JERSEY CATTLE.

## WHITE YORKSHIRE PIGS. SINGLE

## COMB WHITE LEGHORNS. BARRED

## PLYMOUTH ROCKS. WHITE ORPING-

## TONS. TABLE EGGS. EGGS FOR

## HATCHING. DAY-OLD CHICKS

### SOME VOICES FROM COAST TO COAST

Illion, New York.

The Brookside Farms,

Great Barrington, Mass.

Dear Sirs:—The S. C. White Leghorn chicks arrived all O. K. on the morning of the 14th and thank you very much for your promptness in sending them. They are all alive and doing fine so far. Thanking you for past favors, I am, yours truly,

Charles W. Armstrong, No. 11 Catharine St.

Bedford Hills, New York,

Wednesday, April 17th, 1912.

The Brookside Farm,

Great Barrington, Mass.

Gentlemen:—Am exceedingly pleased with the chicks which reached me, 100 Tuesday and balance today, safely and in fine condition, except two little beggars which were crushed, but as these were extras, am exceedingly pleased with our transaction. All are strong, husky little fellows, and expect to raise most of them as am well prepared.

Would like to get 100 nine to ten weeks old pullets in June, S. C. White Leghorns. Can you supply them and if so, at what price?

Yours very truly, Dr. S. Derickson.

Adams, Mass., April 23rd, 1912.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—I received the 31 White Leghorn chicks all O. K. on Saturday the 20th, and must say that I was well pleased with them, as they are a strong healthy lot and at this time are all living and doing nicely.

I shall want 30 more sometime in May and will let you know when to make the shipment.

Thanking you for your fair dealing in this matter, I remain,

Yours very truly, B. H. Milliman.

P. S.—I have referred you to a party here who wants some White Leghorns and I think you will receive an order from them.

Adams, Mass., May 23rd, 1912.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—Enclosed please find \$6.00 for which please send me at once, via American Express, 60 S. C. White Leghorn Chicks.

I trust these will be as good as the first lot you sent me, as I am more pleased with that lot, and all that have seen them say they are the finest lot of chicks they have seen this spring, and they have grown like weeds.

I wish to thank you for your fair treatment in the past and trust you will forward this lot as soon as possible. Yours very truly,

B. H. Milliman,

Long Island City, New York,

April 6th, 1912.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—Chicks are doing nicely. Can you send me another 100 this month, say in two weeks? Will send check, (Certified) at once if you can.

Yours truly, Alfred R. Scott.

Adams, Mass., May 20th, 1912.

The Brookside Farm,

Great Barrington, Mass.

Gentlemen:—I received the 100 chicks in fine condition, in fact, the best I have ever seen. I have seen this lot and they are all alive and active. Am sorry that I cannot order more of them, the others are all sold.

Car please send me five more about the first of June. Will be glad to give me price on

ten year-old hens, to be delivered in the coming fall. I want to use them for breeders, would like something not related to the chicks, so I could use one of these cockerels. I am yours very sincerely,

G. W. Morey.

Springfield, Mass., May 17th, 1912.

930 Longmeadow St.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—I received the chicks all in fine condition. There was not a weak one among them. I would like to know if you have any for sale now, if you have, please let me know when you can ship them?

Yours truly, J. D. Allen.

Adams, Mass., April 15th, 1912.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—Just a few lines to tell you that I received my chicks in good condition. There wasn't one of them dead. I am very much pleased with them. They are the liveliest little things I have ever seen.

Yours truly, Miss Fortuna Fortin,  
Quacker Street, Siggsville, Adams, Mass.

Pittsfield, Mass., April 30th, 1912.

No. 16 Greenway Street.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—Your shipment of 100 S. C. White Leghorns arrived in good shape. How soon can you let me have 200 more or possibly 400.

Yours truly, E. J. Clark.

Caanan, Vermont, May 15th, 1912.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—Whenever I ship any birds or eggs I feel interested to know how they arrived at their destination, so just a word regarding the chicks. They arrived last evening at 8 o'clock, there were two dead and one crippled.

As this is my first purchase of day-old chicks, it is needless to say I am more than pleased with the results.

I placed them, this morning, in brooders and coops and a nicer lot of chickens would be hard to find. Trusting another year we may have another lot,

I remain, Respectfully, H. D. Marshall.

THE ABBOTSFORD POULTRY FARM,

S. C. White Leghorns, Day-Old Chicks.

Abbotsford, British Columbia, April 22d, 1912.

The Brookside Farms,

Great Barrington, Mass.

Gentlemen:—We have great pleasure in informing you that consignment of 280 eggs S. C. White Leghorns received from you tested 94 per cent. fertile and four dead germs on the first test and six dead germs on the second. The hatch was over on the night of the 21st day, reaching the excellent total of 86 per cent.

We are more than pleased with this result as the eggs were nine days in transit. We have also to thank you for the careful way in which they were packed, not one having been cracked or broken on the journey here which is in the neighborhood of 3,000 miles.

We are so pleased with the fine healthy chicks hatched from your eggs that any hints as to feeding, etc., would be greatly valued.

Yours very sincerely,

Storey & Sweptstone.

A Satisfied Customer is a Great Asset

The Brookside Farms,

Box A,

Great Barrington, Mass.

Telegraph and Telephone: Brookside Farms, Great Barrington, Mass.





FIRST PRIZE PEN SINGLE COMB RHODE ISLAND REDS

MADISON SQUARE GARDEN SHOW DEC. 1911

BRED AND OWNED BY

VINEYARD HAVEN, MASS.

OWEN FARMS

The above illustration is one of the most thorough studies in Rhode Island Red type Arthur Schilling has executed with the camera and brush up to the present time. It is true that the artist had such superior living models to work from, but the real art lies in the proper posing of the birds, to bring out the characteristic shape of the male and females. It is in this respect that Mr. Schilling has excelled. The carriage of the male and females in the picture brings out the Standard shape of the breed most effectively and clearly. This beautiful pen of Reds not only meeting the Standard requirements in shape, but also possess the rich, even and brilliant red color that is only found on specimens of the very highest class, the kind Owen Farms have bred in the past, and will continue to breed in the future. To win the blue ribbon at the Madison Square Garden in the pen class of Rhode Island Reds is the most coveted prize and the greatest honor a Red breeder can attain.—J. H. Drevenstedt.



# AMERICAN POULTRY WORLD

Vol. III

JULY, 1912

No. 9

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## SPECIALIZED POULTRY FARMING—INTENSIVE SYSTEMS

THE SUCCESS OF LARGE INTENSIVE OR EXTENSIVE POULTRY FARMS, WHERE PRODUCT IS SOLD AT ORDINARY MARKET PRICES, QUESTIONABLE. TO INSURE SUCCESS ALL CONDITIONS, INCLUDING CLIMATE AND MARKET CONDITIONS, SHOULD BE FAVORABLE. EXTENSIVE POULTRY FARMING DEFINED. SOME CALIFORNIA FARMS WHERE INTENSIVE METHODS PREVAIL. SEVERAL OF THESE FARMS, THE FEEDING FORMULA AND STYLE OF HOUSES DESCRIBED. 323,760 EGGS PRODUCED ON ONE FARM REPRESENT A MARKET VALUE OF \$7,698.75, AN AVERAGE OF OVER TWENTY-EIGHT CENTS PER DOZEN

BY JAMES DRYDEN,

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SEVERAL months ago the AMERICAN POULTRY WORLD published an article I prepared on Specialized Farming, as carried on, on an extensive scale. I spoke about methods followed on a large exclusive poultry farm containing over one hundred acres, on which some 6,000 hens were kept and from which good results were being secured. It was written, not to encourage people to go into that kind of poultry keeping, but rather, to show what might be done on a poultry farm of that type. It is, of course, a debatable question whether the large exclusive poultry farm conducted on either an extensive or intensive scale, where the product is sold at ordinary market prices, can be made a success in any or every section of the country. I do not think it can, and I believe it a mistake to encourage the establishment of such farms except under some special conditions, such as favorable climate, and nearness to good markets. Because it has been made a success in certain localities should not be made an argument for establishing such farms in all sections of the country. The evidence is pretty much against it. I am referring now to farms that sell their products exclusively at so much a dozen for eggs and so much a pound for chickens. It is another question where the product is sold at fancy prices for breeding stock and eggs for hatching.

### A LIVING FROM A DOZEN HENS

It is possible for a family to make a living on a city lot from a dozen hens if the family tastes are not extravagant, and, again, if big enough prices are secured for the eggs laid by the hens. We must consider the prices. There should be breeding farms in all sections of the country if our stock of fowls is to be improved, and there should be in every community or country, men and women who give their special attention to the production of improved strains of fowls, whether the point to aim at is eggs or show points.

There are many different systems of poultry farming, and in speaking of profits the distinction should be kept in mind. There are possibilities of profit in farms in which profits are added to by selling at least part of the product for breeding purposes at high prices. If a man makes a living on a city lot it does not mean that he made it by selling his eggs and poultry at ordinary market prices.

### EXTENSIVE AND INTENSIVE POULTRY FARMING

Whatever may be the dividing line between extensive and intensive poultry farming, or at whatever point the one merges into the other, it will be readily assented to that a poultry farm of one hundred acres, occupied by from 1,000 to 5,000 hens, is extensive poultry farming. On the other hand it will also be understood that a farm of four acres on which 1,000 or 3,000 hens are kept is intensive poultry farming and it must be conducted under intensive methods.

At what point by extending the acreage without increasing the flock, or increasing the flock without extending the acreage, a farm becomes extensive on the one hand or intensive on the other, may be open to debate. Poultry-keeping must necessarily be intensive on two or three acres where the owner depends upon the products of the poultry yards for a living for himself and family. Any poultry farm up to ten acres, where enough fowls are kept to keep a family, will require more or less intensive methods.

### EXTENSIVE POULTRY FARMING DEFINED

Probably the best way to define an extensive poultry farm would be on the basis of so many fowls per acre, or on an acreage basis. Fifty fowls per acre or less, would certainly come under the extensive system, and it may be that the limit could be increased to one hundred per acre. When, however, we reach one hundred per acre, we are getting to a point where the poultryman must resort to



In the above illustration two views of the intensive system of commercial egg farming, in the vicinity of Los Angeles, California, are shown. In the one at the left, referred to by Prof. Dryden as the Swanson and Johnson Poultry Ranch, we see row after row of small colony houses, each surrounded by its own run, which contains sixteen White Leghorn hens. At the time this picture was taken there was 2384 layers on this four acre ranch. The picture on the right shows a portion of another four-acre ranch. This is owned by Chas. G. Weaver and differs from the one at the left in style of house. Here we have a building 200 feet long divided into ten compartments each having a yard or run 50 feet long; from six hundred to seven hundred laying hens are kept in this building



artificial methods, more or less, in keeping the yards or land in proper condition for maintaining the health and vigor of the fowls. This raises another point. Soil varies and the climate varies to such an extent that fifty might be a safe limit in one case and one hundred in another. More than fifty fowls an acre on certain soil and in certain cli-

for building purposes. In 1909 he started the year with five hundred hens, but sold them off during the summer to three hundred and twenty-five. His profit that year was \$1,800 above cost of feed and hired help. The next year he started with eight hundred and fifty hens, thinned them out to about six hundred before the next pullets started to lay, and he cleared 2,500 over feed and hired help. He begins about August to kill off the hens.

The total egg yield for 1909 was \$6,519. The yield for the following year up to October first, was 90,870. The total receipts of the farm for the first year were \$6,493.41; the last year, till October first, \$5,235.48. The statement showed that the receipts for eggs and poultry and the receipts for breeding stock and eggs for hatching, were about equal. The flock was bred along utility lines, but he has some show birds and occasionally gets a good price for them. The highest price received for market eggs was 55c. and the lowest 18c per dozen. The best month in egg yield during the first year was March; the poorest November. The second year the April yield slightly exceeded that for March. While this agrees with conditions in the cold eastern states, I should ex-



We might easily term the above illustration the "Chicken City" as it shows, as far as the eye can reach, row after row of colony houses each with its complement of White Leghorns, which are used almost exclusively on the many poultry ranches in this vicinity.

mates, might require intensive methods, while two hundred per acre on other soil, and under other climatic conditions might not require any very intensive culture.

#### SOIL AND CLIMATE IMPORTANT FACTORS

The nature of the soil and the climate must be considered. An open, porous, well-drained soil is more favorable for intensive poultry culture than a heavy clay soil. That is, one hundred fowls might be kept on an open porous soil with less danger from soil contamination than fifty on a heavy clay soil. So that it cannot be stated definitely that a certain number of fowls per acre within certain limits means either extensive or intensive culture. This fact should be borne in mind in reading the account I shall give of some intensive poultry farms.

#### STUDY OF INTENSIVE METHODS

In the neighborhood of Los Angeles, California, there are a number of poultry farms that offer a favorable opportunity for studying intensive methods. It would be difficult to find a winter climate that was more ideal for intensive poultry culture than some sections of Southern California. It was my pleasure in the winter of 1911 to visit a few of the poultry keepers of that section and I wish to tell you of two farms in particular that attracted my attention.

One of these farms or "Chicken ranches", as they are called there, adjoins the city limits of Los Angeles, almost within a stone's throw of the Cawston Ostrich Farm. It is owned by Charles G. Weaver. It contains four acres and at the time of my visit about one thousand two hundred hens were kept on it. It is located on rather a light sandy soil, not too light, however, for the growth of crops, as it was the plan to cultivate and grow something on the land every year, and at the time of my visit quite a number of the yards were covered with a good growth of oats, etc. Crops, you know, will grow here the year around. The yards were in sanitary condition, and there was no hard baked ground that the chickens couldn't get their toes into.

#### A SMALL START

Mr. Weaver started in the chicken business here eight years ago with thirty-five chickens. He bought the four acres and made the first payment on borrowed money. The land is now worth some two thousand dollars an acre

pect were the figures obtainable that there would be a higher percentage production here in the winter months than in the cold states due to a more favorable winter climate. The eggs were sold to retail dealers, though quite a number were sold for incubation purposes at \$6 per hundred. He has secured as high as \$25 for a breeding cockerel, though he makes no specialty of breeding fancy stock.

The system of feeding followed includes a dry mash fed in the morning. The formula is as follows:

Bran, 640 lbs.; ground barley, 200 lbs.; feed meal, 300 lbs.; shorts, 360 lbs.; blood meal, 100 lbs.; fine bone, 50 lbs.; alfalfa meal, 100 lbs.; beef scrap, 200 lbs.; oil cake meal, 100 lbs.; charcoal, 20 lbs.

In the evening, wheat, barley, cracked corn, etc., are fed. For green food, kale, swiss chard, lawn clippings, etc., are fed. Sometimes grain is sown in the runs and plowed under. When the grain sprouts the chickens scratch it up, thus getting green feed and exercise. Mr. Weaver has thoroughly learned the importance of culti-



We show here another view of the intensive system as applied to the commercial egg farming in the vicinity of Los Angeles, California. Here we see what appears to be an almost endless street with colony houses arranged in a neat row the entire distance. The type of house is a variation from those shown in the preceding illustrations.

vating and growing crops in the yards to keep them in a sanitary condition, and his yards all showed that they had had intelligent care.

#### STYLE OF HOUSES USED

I want to call special attention to the style of house used

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# DESCRIBING THE BARRED ROCK

SHORTCOMINGS OF THE PLYMOUTH ROCK STANDARD DUE TO UNPREPAREDNESS AND VAGUENESS OF REVISION COMMITTEES. BREEDERS HAVE NOT HAD DUE REPRESENTATION IN THE WORK OF PREPARING THE STANDARD. TWO DISTINCT FAMILIES OF PLYMOUTH ROCKS SHOULD BE RECOGNIZED. BARS OF EQUAL WIDTH NOT ADVISABLE. SEPARATE DESCRIPTION FOR COCKEREL AND PULLET BREEDERS NECESSARY. STANDARD COLOR DESCRIPTIONS SEVERELY CRITICIZED. BLUISH APPEARANCE OF PLUMAGE ANALYSED. HOW THE COLOR MARKING OF BARRED PLYMOUTH ROCKS SHOULD BE DESCRIBED

BY F. W. PROCTOR



In this fifth and concluding number of this series upon the Barred Rock I am going to call attention to some of the Standard's shortcomings. At first glance, considering that the 1910 edition has still three years to run—possibly four, unless revision machinery gets speeded above the ordinary—such agitation may seem premature. But when we consider the haste and unpreparedness of revision committees in the past, entailing work which in its vagueness fails to adequately describe the breed—a condition of affairs likely to be repeated unless through due discussion a consensus of the opinions of representative breeders is reached. We see that it is never too early to break ground for Standard revision. I do not know in what other way the reading columns of the poultry press may be made so interesting and useful to fanciers.

## BARRED ROCKS LACKED REPRESENTATION IN WORK OF REVISION

I believe it to be the fact that Barred Rock breeders have not had due representation in the work of revision. A prominent breeder wrote me in 1908 concerning the work of the sub-committee on this variety: "I wish we could get the Standard on Barred Rocks so worded that it would seem nearer right. But a lot of trouble we have in making it is, there are a lot who have a finger in the pie who know but little of the breeding of good Rocks. Some of them have badly swelled heads, and also a push that in some cases carries their points. If (naming several who were not breeders), could have been kept down at the revision of the Standard at Rochester, I believe we could have had a better one. But they were on deck and determined to have their say, when it should have been left to members of the American Plymouth Rock Club; and what we did get we had to stand right up and fight for. This seems a clear case of want of organization. Long winded oratory usurps the proper influence of the breeder. We have recently seen the effort to restrict the judge's functions to those not connected with poultry publications, but with what relevancy I could never see. If it comes to restriction I would like to see the personnel of revision committees limited to those having a first hand knowledge of breeds—whose familiarity with fowls is a breeding familiarity, not exclusively as we so often see, that of the judge or politician.

## TWO DISTINCT FAMILIES OF PLYMOUTH ROCKS

As outlined in previous numbers, our Barred Rock Standard errs in failing to recognize as separate varieties, the two distinct families of Rocks. That which is so important a distinction among breeders the Standard should take cognizance of. We recognize Golden and Silver Duckwing games as distinct varieties, although produced from identical matings. But in the case of this relatively much more important breed, success with which depends upon careful observance of the distinctness of family lines, the Standard maintains silence. I have previously argued

this point at length and broach the matter again simply as a reminder. Again, with both families the male and female have their distinct color attributes, another point the Standard ignores. This is in part a matter of the proportional width of the dark bar of the two sexes, and brings us to the question of the comparative width of the light and dark bar when describing the female plumage.

## BARS OF EQUAL WIDTH NOT ADVISABLE

The Standard of 1905, and previously, had specified bars "of nearly equal width." The action of the last revision was to amend this to read "of equal width", which would appear to describe advancement upon the part of breeders towards an ideal recognized in the vocabulary, where a feather is depicted whose equal barring is labeled as "ideal". This change would seem to have been ill-advised, in view of the fact that specimens of exhibition quality—both sexes—show the dark bar wider than the light. The equal barred female shows in most cases a weakness in breast barring and barring of under color, and in undergoing the hen moult "goes all to pieces" in color. The "nearly equal" requirement had the disadvantage of vagueness, leaving one in doubt whether equal barring were not after all the ultimate goal—a conclusion justified by the change that followed. But on the other hand, so loose a construction of this color term was an advantage, as leaving sufficient leeway to include both sexes under one description. The "nearly equal" requirement could be freely construed to include the pullet-breeding male and cockerel—breeding female and was thus more broadly representative than "equal" barring.

## SEPARATE DESCRIPTIONS FOR COCKEREL AND PULLET BREEDERS

The logical solution of this difficulty will be in omitting from the text this comparative width limitation altogether. I would suggest that we make two separate descriptions of the light (pullet-breeding) and dark (cockerel-breeding) varieties, with capitalized headings for each, as with other distinct Rock varieties, enumerating under the two headings the distinctive breeding characteristics of each, and then show photographic reproductions of feathers from the several sections of the plumage of male and female of both varieties, to tell the story of color. Feathers shown in "Standard Bred Plymouth Rocks" are sufficiently typical to be in a high degree exemplary if not ideal in the ultimate sense. The best feathers ever seen should be

fit exponents of what we are to breed to. Do you not see, my patient reader, the great benefits that will arise from putting forward in graphic form the actual matured feather, and then blotting from the text such worded attempts at description as only tend to confusion when considered jointly with the illustrations? This separate description of the two families as distinct varieties by the Standard will accomplish the result of having separate

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In the basket and pail illustrated above are three hundred and twenty-six chalk white eggs gathered in one day from the flock of six hundred White Leghorns shown in the picture at the right of illustration on page 845.



# THE POLISH FOWL

FIRST IMPORTED INTO ENGLAND FROM HOLLAND IN 1835. NAME OF THE BREED MISLEADING AS TO ITS ORIGIN. POLISH CHARACTERISTICS OF SKULL AND CREST DISTINCTIVE FEATURES OF THE BREED. WHITE CRESTED BLACK POLISH THE MOST STRIKING AND POPULAR VARIETY. COLOR MARKINGS OF THE SILVER, GOLDEN AND BUFF POLISH UNEXCELLED IN BEAUTY AND REGULARITY OF LACING. SIZE AND SHAPE OF CRESTS GREATLY IMPROVED IN THE PAST TEN YEARS. BEST RESULTS IN BREEDING. LARGE CRESTS OBTAINED FROM MATINGS OF TWO YEAR OLD BIRDS

BY J. H. DREVENSTEDT



THE name Polish or Polands applied to a most beautiful breed of poultry, is misleading, as no such fowls were known to have originated in Poland.

Why they were called Polish, when their ancestors may be recognized in the animal paintings of the older Dutch masters, has never been satisfactorily explained. The early poultry breeders of Holland no doubt bred these crested fowl before they became exhibition poultry on account of their superior egg laying qualities. The old Hollanders were a thrifty and frugal people, that measured the value of the animals they kept by their producing qualities and not by any exterior beauty alone. It was left to English fanciers to develop the large crests and beautiful plumage of the several varieties of Polish. That this transition from the ordinary "top-knot" fowls of the beginning of the Nineteenth century to the magnificent crested Polish of today, reduced the size, stamina and egg producing properties of the latter to some extent, is no doubt true. But that the modern Polish, especially the White Crested Black variety, has deteriorated so as to be practically worthless from an egg producing standpoint, as some writers claim, we do not believe. It is true, that some strains are delicate, but this more often is the fault of the breeders than of the breed.

The most hardy and productive breed on earth can in a few generations, become degenerate and worthless by injudicious breeding in close confinement and the improper use of stimulating foods to produce a forced or unnatural growth.

## POLISH CHARACTERISTICS

Darwin in "Animals and Plants under Domestication (1887)" describes the Crested or Polish breed as follows: "Head with a large rounded crest of feathers, supported on a hemispherical protuberance of the frontal bones, which includes the anterior part of the brain. The ascending branches of premaxillary bones and the inner nasal processes are much shortened. The orifice of the nostrils raised and crescentic. Beak short, comb absent or small and of crescentic shape. Wattles either present or replaced by a beard-like tuft of feathers. Legs leaden-blue. Sexual differences appear late in life. Do not incubate. There are several beautiful varieties which differ in color and slightly in other respects."

The sub-breeds that agree in having a crest more or less developed, with the comb, when present of crescentic shape

and the skull having the same remarkable peculiarities of structure as in the true Polish fowl are: Sultans, Ghoon-gooks, Creve-Coeur, Horned Fowl, Houdan and Guelderlands. These sub-breeds are described on page 517, AMERICAN POULTRY WORLD, March, 1912. As to the antiquity of the Polish breed, the historical data available gives but little authentic information. In 1600 Aldrovandi describes seven or eight breeds of fowls, among them the Paduan fowl, which is referred to as "a variety of Polish." According to Darwin, the anatomical peculiarities of the Polish breed were first noticed by P. Borello, in 1656, and that in 1737 one Polish sub-breed, viz., the Golden Spangled was known.

But how, when and where they first became known as Polish, poultry writers fail to record, although Dr. Horner, an English poultry fancier in the early eighties of the last century offered the suggestion that name probably has reference to the crest or "poll", the name Polands or Polish being a corruption of the word "Polled" which is applied to a breed of cattle, so that "Polled Fowls" seemed a handy and significant name to apply to the early crested breeds.

Even if the breed did not originate in Poland, the patriotic citizens of that country need not be ashamed of the fact that the name of their native land has been inadvertently applied to this attractive race of domesticated poultry.

## FIRST IMPORTATIONS INTO ENGLAND

The first Polish fowls were imported from Holland into England by John Bailey in 1835, who furnished the particulars to the late Lewis Wright which the latter first made public in "The Illustrated Poultry Book," 1885. Mr. Bailey claims to be the first importer on a large scale from Holland, and all his early importations were from that country. The Polands were confined to Black and Blue with white top-knots for some years after their introduction. After a time some Golden and Silver Spangled Polish were received from Holland; "all the early importations were destitute of beard and had small combs in front of the top-knots and ample gills," writes Mr. Bailey, and continues—"Then came one or two pens of bearded birds

(I speak of nearly thirty years ago) and they were much admired. The first Poland fowls I imported in 1835. I believe the first bearded birds were imported some years later by Mr. Baker."

At the second annual Grand National Poultry Show, held at the American Museum, New York, January 15 to



WHITE CRESTED POLISH COCK.

Artist Schilling presents the Polish male in the most characteristic and striking pose in the above portrait, which brings out the standard shape of the breed prominently and clearly. The crest is a good one in shape and volume of feathering, but a little more stiffness and strength added to the shorter feathers over the beak would bring out in better relief that "fierce look", Polish experts admire so much.—J. H. Dravenstedt.



20, 1855, three classes of Polish were provided, viz., Black or White, Golden Spangled and Silver Spangled, which shows that they ranked high in popularity at that time, but this was before Plymouth Rocks, Wyandottes or Leghorns were introduced and became popular. Since the introduction of these excellent all-round American breeds, the Polish have become strictly a fancier's breed in the United States and Canada, bred by comparatively few poultrymen, but showing wonderful improvement in type and color and in shape and size of crests. The Polish breed is in the hands of the most expert and thorough poultry fanciers of America, men who not only appreciate the beautiful in feathers, but know how to produce it.

#### BREEDING FOR SHAPE AND SIZE OF CRESTS

A large crest is not necessarily a shapely one, so that the mere striving on the part of breeders to produce excessively large crests is apt to be obtained at the expense of roundness and fullness. In other words, excessively long feathered crests are apt to become flattened in appearance, a fault more noticeable in White Crested Black Polish males, than in the males of the other varieties. "The crest is a feminine characteristic transferred to the male," according to Darwin, who comes to the conclusion that in "fowls with a largely developed crest, the skull becomes protuberant and is perforated by a multitude of irregular open spaces. The close relation between the crest and the size of the bony protuberance is shown in another way, for Mr. Tegetmeier informs me that if chickens lately hatched be selected with large bony protuberances, when adult, they will have a large crest. There can be no doubt that in former times the breeder of Polish fowls attended solely to the crest, in which he has been wonderfully successful, he has unintentionally made the skull protuberant to an astonishing degree." The protuberance of the anterior part of the Polish skull is well developed before chickens come out of the egg, but the crest which rests on this protuberance is feebly developed at first and does not attain its full size until the second year.

The size of the crest is influenced by the size of the protuberance, so that the selection of exhibition males and females can be made at an early age.

By growing crests of proper shape is a much more difficult matter, one that demands the utmost care and skill on the part of the breeder when mating up pens.

The most successful breeder of Polish in Canada, if not in America, "Uncle Billy" McNeil, gives the following pointers on breeding Polish:

"In mating up my Polands, I never breed from more than two or three females of the very best shape, color and crest. The cock I breed from must be as near perfection as it is possible to get one in shape and color. I never use either a cockerel or pullet for breeding—pullets

for eggs, but hens for stock. Two year old hens produce the best chicks and you get a better per cent. of young ones. I would rather have one setting of eggs from two year old hens than two settings from pullets, in fact I do not use pullets for breeding."

The development of large crests is mostly brought about by selecting and mating the breeding stock, feed has little to do with it, but conditioning helps. Chas. L. Seeley says that he has enlarged the crest nearly one-third in the past ten years with the same feed as in former years.

Judge Card thinks feeding for growth of crest feathers may lengthen them, yet tends to flatten the crest in the male and to cause the crest of the female to set loosely instead of compactly on the head.

Regarding the shape of the crest, Sam Marson, in a recent issue of the "Feathered World," England, pertinently remarks:

"Where a Poland cock has a full-fronted crest of long feather, that crest is almost certain to come down over the beak, and thus give the crest a flat appearance. I have seen many winners at the big events with lovely fronted crests on the first day of the show, but on the second and later days their crests have come down at the front, and they did not show to the same advantage. This proves my contention, that many of the biggest crested gold and silver cocks were flat-crested, but not shown so.

"Certainly I agree with Mr. Thomas that a solid-fronted crest was aimed for, but the more feather we get in front of the crest the more it is likely to fall down, as there is no support for it like there is on the forefront of a Houdan cock, where the cavity over the beak is filled up with comb material. But by all means let us have a crest with a good square front, and not all down the nape of the neck, as some are."

The crests of the males and females should not only be large and well developed but shapely ones, the fullness and length of the feathers being well braced by their strength of quill. Where the beard is strongly and fully developed, the crests are apt to be stronger, fuller and more shapely also.

#### WHITE CRESTED BLACK POLISH

If we were asked which variety of poultry attracted the most attention from the visitors at a poultry show, we should answer without any hesitation, "The White Crested Black Polish." To the rank and file of poultry fanciers this may seem a rather sweeping statement to make, but the men whose interests are centered in other breeds and varieties, seldom look beyond their own pets. With the public it is different. Most visitors attend public exhibitions to be amused or interested and what strikes their fancy first is usually the object that comes in for the most favorable comment. Watch the passing crowd in the aisles of a poultry show and note the exclamations of surprise

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SILVER POLISH FEATHERS.

The above illustration was made directly by the photo-engraving process from Silver Polish feathers, reduced a little over one-half their original size. Harry Wetzel, a well-known breeder of Polish in Pennsylvania, was kind enough to pluck the feathers from specimens in his flock and send them to AMERICAN POULTRY WORLD, for the purpose of showing the characteristic color markings of the Silver variety. These feathers were plucked from the different sections as follows: A—Breast of cockerel; B—Wing-bar of cockerel; C—Breast of pullet; D—Back of pullet; E—Flight feathers. These feathers show the black lacings and white centers as found in an average flock of good Silver Polish males and females; in few of the very best exhibition specimens perhaps, more perfectly laced feathers in the wing-bars and breast sections, and more sharply regularly defined black and white color markings in the secondary flights will be observed, but Polish breeders will find little or no fault with birds possessing feathers like those illustrated in the above feather chart.—J. H. Drevensstedt.



# MODERN POULTRY KEEPING

BACK TO THE LAND MOVEMENT RESPONSIBLE FOR INCREASED INTEREST IN PURE BRED STOCK. SYSTEM IN POULTRY CULTURE ABSOLUTELY NECESSARY TO MAKE CHICKENS PROFITABLE. BREEDS AND MANAGEMENT UNDER INTENSIVE CULTURE. FLOCKS MUST BE REDUCED IN NUMBER AND SUFFICIENT SPACE ALLOWED OUTDOORS AND WITHIN TO INSURE PERFECT BREEDING CONDITIONS.

BY A. L. CLARK

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WITH the one perhaps best development in modern life, "The Back to the Land Movement," has come an increased interest in the keeping of pure bred stock. Poultry culture has received more than its share of this enthusiasm. It can be more easily indulged in and give equal satisfaction to the student of the laws of breeding or to the lover of animal life and probably a better chance to experiment in customs and theories than can the raising of any kind of pets or live stock. More than that I notice that although many say they are keeping poultry simply for pleasure or the recreation it affords, there is a good deal more fun in it where there is a regular legitimate profit. There is really no excuse for keeping a flock of hens simply for the sake of the exercise it induces or the interest in raising prize specimens. There is no reason why a continual supply of fresh eggs should not be secured with delicious broilers and roasters at hand when desired.

## SYSTEMS

I believe most thoroughly in poultry system. Notice the word here used is singular. The one great benefit the much advertised "Poultry Systems" have given us, is the knowledge that a system is absolutely necessary to get anything out of chickens. So in the keeping of a small flock, systematic management is just as advantageous as in a large flock. It will give us greater returns when practiced upon a small scale than in running a large poultry plant. There are really only two ways of keeping poultry. Either way can give satisfaction with the small flock. If we are obliged to keep our birds in close confinement all the while we must depend upon renewing our stock from outside sources. If we have room enough to give some freedom to the birds it may be possible to carry on a wholly independent breeding and producing flock. Under a system of close confinement we can secure maximum returns in the way of eggs. The birds can be kept within easy reach of the keeper and are constantly under the absolute control of him or her. It may be practicable to breed from a flock so kept for one generation, but not longer. They lose the inherent vigor so necessary in raising profitable fowls. More than that, young chickens cannot be developed in a satisfactory manner without considerable freedom and range. Where some range is available there the birds can not only be induced to yield their supply of eggs, but also can serve as parents for future generations.

## BREEDS AND MANAGEMENT

We find that nearly every breed can be kept under either of these methods if we study their habits and requirements. To consider this intelligently let us think a moment of the vital necessities which all fowls must have to give the best returns. Some may say the birds must be pure bred to instill the most pride and enjoyment in the breasts of their owners. However, there is one factor more important. Health and vigor are the first requirements. After that, if you will, pure blood. Then last and really the key note to success, common sense, systematic "care and management." How shall we obtain and keep health and strong vitality in our flock? First by having it in the parents of our stock. There is nothing like farm raised stock to get the foundation flock from. We must have healthy fowls with proper surroundings and plenty of exercise to get good chicks. The prime essential for keeping them so is fresh air. Fresh air for the young chicks during the day. Free ventilation during the hot summer nights. Curtain or open front houses for the mature birds with free circulation of air at night as well as during the day time. Dampness is the root of much evil in poultry raising. It often arises from poor ventilation. Sunlight in the winter, shade from the dazzling summer noonday. These also are factors. Exercise acts not only as work to keep idlers from mischief and sickness, but benefits the entire body and sharpens the appetite. In feeding there-

fore where natural exercise is denied we must induce it by hiding the grain under litter or by hanging up tempting morsels of green food just out of reach. In arranging habitations for poultry, if we follow these plain general principles we can not go far wrong. With some of the very active restless breeds close confinement can be carried to extremes and still keep the fowls in good condition. Especially is this true of young hens during their first laying periods. If attention is paid to all other conditions small flocks of dozens or less may give surprising egg yields in very limited areas. Where a small run or yard is possible by dividing it and alternating the yards in green crops larger flocks can be kept in perfectly normal conditions. Older birds and fowls belonging to some of the more sluggish breeds require more room, else they will acquire a surplus of fat and become non-productive and fit only for the table.

## SUFFICIENT SPACE OUTDOORS AND WITHIN MUST BE PROVIDED

I would strongly recommend that where possible, the flock be reduced in number if necessary, and sufficient space be allowed outdoors and within, to insure perfect breeding conditions. This system allows the additional and in many cases the most fascinating part of poultry culture to be carried out to infinite possibilities. To be able to mate one bird with certain characteristics with another bird of another type, then watch the development of the progeny and at last to view the finished result of your work; to compare father and son, to note the differ-

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FIRST PARTRIDGE WYANDOTTE CKL.  
BOSTON - January, 1912

Bred & Owned by SHEFFIELD FARM, Glendale, Ohio

## PARTRIDGE WYANDOTTE MALE.

One of the strongest classes of Partridge Wyandottes, as far as quality is concerned, was penned at the Boston Show last winter. The blue ribbon cockerel, illustrated above, excelled in richness of color markings, the hackle and saddle stripings being particularly well defined. This cockerel is one of the stars of the famous Sheffield Farm string and when fully matured will be a hard one to beat in the cock class next season.



## "RULE 17"

A. P. A. SHOW RULES COMMITTEE PROPOSE SECTION THAT WOULD ELIMINATE MANY PROMINENT JUDGES. LETTERS FROM OFFICIALS OF PROMINENT POULTRY EXHIBITIONS SHOW THAT IN PROPORTION FIVE TO ONE ARE OPPOSED TO THE ADOPTION OF ANY RULE THAT WILL INTERFERE WITH THE SELECTION OF JUDGES

BY WILLIAM C. DENNY



PROPOSED "Rule 17" has aroused a hornet's nest of protest from officials of prominent poultry associations in this country. In the proportion of five to one, managers of poultry shows in every section emphatically state that it is not an opportune time to consider the passing of a rule that will interfere with their selection of judges.

In order to ascertain the sentiment and obtain the opinion regarding the proposed legislation, AMERICAN POULTRY WORLD sent the following letter to the officials of 39 prominent poultry associations:

"At the 37th Annual Meeting of the American Poultry Association to be held at Nashville, Tenn., August 11-17, members will be asked to vote on the report of the committee on Poultry Show Rules, including the much discussed 'Rule 17,' relating to prohibiting the employment of owners or employees of poultry publications as judges at poultry shows holding exhibitions under American Poultry Association Poultry Show rules. 'Rule 17' reads as follows:

"Any persons employed by poultry journals or other periodicals in which poultry advertising appears, or who are connected therewith as editors, associate editors, advertising solicitors, or who are part owners of such publications, are not to be permitted to judge at shows held under A. P. A. rules and regulations."

"As a member of the American Poultry Association the Show is expected to hold its exhibition under A. P. A. Show Rules, accordingly if this rule is adopted as part of the committee's report, your association would be obliged to eliminate as judges, every person in any way employed by any poultry publication.

"As Secretary of the Show do you consider the time is ripe for the adoption of this rule, if not what action would you consider it advisable for the convention to adopt? Will be glad and hope to have your opinion and suggestions."

To date 24 replies have been received, of these twenty officials expressed themselves as being opposed and four as being in favor of the passing of the rule, the passing of which would eliminate as judges more than a score of prominent judges including W. B. Atherton of the American Stock Keeper; W. H. Card of the American Poultry Advocate; Chas. T. Cornman of Poultry Item; W. C. Denny of AMERICAN POULTRY WORLD; H. B. Donovan of Canadian Poultry Review; J. H. Drevendst of AMERICAN POULTRY WORLD; D. E. Hale of Reliable Poultry Journal; Frank Heck, Successful Poultry Journal; Theo. Hewes of Inland Poultry Journal; Reese V. Hicks of Poultry Culture; Geo. D. Holden of Poultry Herald; F. H. Platt of Reliable Poultry Journal; Miller Purvis of Poultry; Thos. Rigg of Reliable Poultry Journal; H. B. Savage of Poultry Life of America; H. B. Schwab of American Poultry Journal; A. O. Schilling of AMERICAN POULTRY WORLD; F. L. Sewell of Reliable Poultry Journal; Henry Trafford of Poultry Success; C. P. Van Winkle of Poultry News.

Following are as many letters as available space will permit. The balance are to be published next month:

### "WOULD CUT OUT SOME OF OUR VERY BEST JUDGES"

Philadelphia, Pa., June 1, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Your letter regarding the attitude that the Philadelphia Poultry Association will assume about the passing of the Rule that would bar all persons employed by Poultry Journals, etc., from judging, has been taken up by our Executive Committee, and we have decided to go ahead and select those to judge that we deem best fitted for placing the awards at our show. It is our feeling now that if this Rule is passed, the Philadelphia Association will have to either ignore it, or resign from the A. P. A. We feel that the passing of this rule would cut out some of the very best judges that we have, and we cannot see why having anything to do with a poultry publication should unfit a man for judging, any more than being a prominent breeder, or being connected with the selling of show birds or eggs for hatching. We cannot help but feel that this new rule is being furthered by a few, for the sake of notoriety, and that most of those connected with poultry shows, or who are exhibitors, are opposed to it. I, personally, sincerely hope that the new rule will be defeated at the next meeting at Nashville.

"Yours very truly

"HENRY D. RILEY,  
"President Philadelphia Show."

### "NOT AN OPPORTUNE TIME."

"Cleveland, Ohio, June 3, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Referring to your letter of the 1st.

"The ideal way to run a show would be to have a judge who has nothing to sell, who has nothing to buy, who has no direct connection commercially with the things to be exhibited, but such a condition as this is ideal and cannot be realized.

"I can see no possible objection to employing a judge who is connected with some poultry journal when we employ judges who are breeders, who are selling their stock about the country and who might possibly favor their particular strain when they located it.

"I do not believe with conditions as they exist today that it is an opportune time to pass any legislation of this kind.

"Very truly yours,

"J. T. CONKEY,  
"Secretary Cleveland Poultry Show."

### "AM STRONGLY OPPOSED"

"Nashville, Tenn., June 3, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Replying to your letter of the 1st, I am strongly opposed to the adoption of this rule.

"Very truly yours,

"JOHN A. MURKIN,  
"Superintendent Tennessee State Fair."

### "INDIANAPOLIS SHOW WILL ABIDE BY A. P. A. SHOW RULES"

"Indianapolis, Ind., June 3, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Your letter of the 1st, asking what the Fanciers' Association of Indiana of which I am President, thinks of proposed Show Rule 17. I am not in a position to speak for the Fanciers' Association as a whole but will say this, that no matter what rules the American Poultry Association passes, the shows of the Fanciers' Association of Indiana known throughout the United States as the Indianapolis Show, will be held under the A. P. A. rules. I know we do not feel our association is larger and more wise than the American Poultry Association and we know that what show rules are passed by the American Poultry Association will be for the betterment of the poultry shows of the United States, so we would surely stand by them and not withdraw our membership. I do not believe there is a single poultry show in the United States that is now a member of the American Poultry Association but what would lose all its prestige were it to withdraw from the American Poultry Association and endeavor to make the fanciers believe it was a stronger and wiser body than the American Poultry Association.

"If Rule 17 is adopted by the American Poultry Association I am sure the Indianapolis Show would abide by the show rules. I beg to remain,

"Yours very respectfully,

"U. R. FISHEL,  
"President Indianapolis Fanciers' Show."

### "ABOUT 120 EXHIBITORS VOTED THEY WERE OPPOSED"

"Allentown, Pa., June 3, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—In reply to your late letter regarding 'Rule 17,' if the American Poultry Association in annual meeting at any time regularly adopts said rule or any similar rule or any rule for that matter, the Great Allentown Fair Poultry Show as a loyal member expects to abide by it.

"However, this Association does not anticipate that the American Poultry Association expects, provided it passes 'Rule 17,' to arbitrarily cancel contracts made between its show association membership and certain judges affected.

"In our case it is necessary even for the premium list to be out before the date of the Convention and we are perfectly satisfied to leave it to the good sense of the Convention not to abrogate our list of judges made in good faith previous to its meeting.

"As to the last question, I can only reply by saying: to satisfy myself that my opinion that exhibitors of poultry were largely opposed to the employment of any one connected with poultry papers as judges, I sent out a reply postal card ballot to each one of the 268 exhibitors at our show here last year. About 160 voted, and about 120 voted that they were opposed to the employment of editor or soliciting poultry paper judges. About 40 voted they were not. In the absence of any contrary rule, in view of the fact that one or more such were provisionally engaged nearly a year ago; and particularly to show that I do not wish to be radical or harsh in this matter, I may list one or more poultry press judges this year that will come to the show as judges and not as representatives of their journals.

"Very truly yours,

"W. THEO. WITTMAN,  
"Superintendent Poultry, Great Allentown Fair."

(Continued on page 880)



# THE DUCK FARMS OF HOLLAND

A TRIP INTO THE DUCK PRODUCING DISTRICTS OF LANDSMEER. A DESCRIPTION OF A FEW OF THE MANY INTERESTING FEATURES. EGGS PRODUCED PRINCIPALLY FOR EXPORT TRADE. A DUCK OF DISTINCTIVE TYPE, WHICH DIFFERS FROM ANY SEEN IN AMERICA, FOUND HERE. ARE SAID TO EAT LESS AND STAND CONFINEMENT BETTER THAN RUNNERS. AVERAGE 180 EGGS PER YEAR, IN LARGE FLOCKS. MAGNITUDE OF EGG BUSINESS SURPRISING AND STORAGE IS EXTENSIVELY PRACTICED. STORAGE HOUSE ILLUSTRATED AND DESCRIBED. MANY OTHER INTERESTING FACTS

BY ARTHUR O. SCHILLING



It was early during the month of September, of the past year, that we laid down our palette and brushes, packed our canvases and trunks and prepared for our journey homeward. We had spent the entire summer sketching and painting, down in the picturesque country of the Bavarian Alps and Tyrol with a well-known painter, having his summer studio in Mittenwald, Bavaria. This little village lies deep in a valley and is practically surrounded on all sides by rugged mountains and rocky cliffs of the Alps.

We were glad to get away from the intense heat of the past summer and it seemed like a new, strange world, to be dropped down there in a little nest of people having different customs and costumes with the scenery all about us full of interest and admiration. Here we found plenty of material and subjects to sketch and paint, except high-class poultry. Having been out of touch with either good poultry or poultrymen all those months, it was surely a pleasure to start on our homeward journey with plans of seeing some of the best poultry and farms of Germany, Holland, Belgium and England.

## LEAVING THE ALPS

We had received an invitation from Mr. Theo. Van Gink before we left America to pay him a visit when we reached Amsterdam, Holland, and accordingly plans were made to see some of the duck and poultry districts of the Netherlands. It was necessary to return to Munich from the little mountain village where I had been, which could only be done in large heavy automobiles, equipped for passenger

service and climbing steep mountain roads. These machines have a carrying capacity of 18 to 20 passengers and travel over the winding mountain roads at a fair rate of speed, especially down grade, when the sensation is rather exciting while making quick turns in a narrow road leading down the side of a steep mountain. From Munich we had laid out our plan of travel to cover about every important city of Germany having a notable art-gallery and making a full circuit of the country, finishing up at Frankfurt on the Main, from where we made the boat trip down the River Rhine to Cologne, thence on to Amsterdam, Holland, where we had an appointment to meet our good friend Van Gink.

## A VISIT TO THE DUCK GROWERS

After making the rounds of the galleries of Amsterdam and seeing some of the best works of old and modern Dutch masters we started out on our search for high-class poultry and waterfowl. We learned of the existence of a settlement of duck breeders in the district of Landsmeer not far to the north of Amsterdam, and accordingly planned to visit the place a few days later.

It was well along in September, and as the weather in the Netherlands is anything but sunny the greatest portion of the year, we considered ourselves rather fortunate in having selected a bright, sunny day which enabled me to secure the photographs accompanying this article. From the heart of the city we boarded one of the small steamers plying between the different settlements along the network of canals, and we were on our way into the level, open country of Holland, by boat instead of by rail



One of the long duck houses on the plant of H. Goede, Landsmeer, Holland. This plant was one of the largest in the district and had a large export trade with Germany, England and France. The lower picture shows a flock of ducks kept separate from the regular layers which were penned up. These were kept for breeding purposes and given free range.—A. O. Schilling.





To the left is shown a street scene of Landsmeer, Holland, in the duck breeding districts. Notice the basket of imitation eggs, undoubtedly of wood, placed high up in the gable of the roof of the house in the foreground. To the right of the same picture on the opposite side of the street the ever present canal may be seen. Each property is usually divided from the other by a narrow ditch running from the main body shown along the main road in the picture. In order to get into the yards, one would have to cross these small swing bridges leading into each property. These are of various styles and often times they could be seen standing open which made it impossible for any one to enter the yard without the use of a boat, or a long pole to swing the bridge in place, forming a cross way.—A. O. Schilling.

as would be the case at home on this side of the pond. Several amusing incidents happened during our trip which may be worthy of mention.

We had not been steaming very long when the boat drew up to a dock in the suburbs to take on a few more passengers and among them, one who led a big black and white cow, which was slowly driven over the gang plank and tied to the rail on deck and the regular charge was paid for her passage. Several crates of chickens were also brought aboard and each was taken care of and unloaded at their destination along the line, also our big, good natured spotted cow passenger.

#### LANDSMEER—THE DUCK BREEDERS' SETTLEMENT

We arrived at Landsmeer after about an hour and a half travel and started down the road toward the duck breeders' settlement, which was located about a half hour's walk from the main wharf where we had landed. As we walked along the street, shown in one of the photographs illustrating this article, our attention was attracted by an iron wire hamper containing imitation eggs probably made of wood and painted, located up in the extreme gable of the roof as may be seen in the photograph of the house in the foreground. This evidently was intended as a business sign and a method of advertising. Another point of interest about the place which we found further down the road on one of the public buildings, which we understood

to be the Town Hall, was an attractively painted shield containing a picture of a goose. We did not get definite information as to the exact meaning of the goose on the emblem, but we were told that various localities or villages adopt different subjects or objects as the town emblem. While passing down the road one could see on either side, small duck plants and yards which made it plainly evident that the chief occupation of the people of Landsmeer was the raising of ducks, chickens and the production of eggs for the markets.

#### OVER FIFTY FIRMS MAKE A BUSINESS OF PRODUCING EGGS

Instead of herds of black and white spotted cattle scattered about the broad level meadows to be seen for miles while riding through Holland, one found here fewer cows, but numerous flocks of ducks about the canals and ditches everywhere, which seemed to intersect the land at right angles, while in the sections more thickly populated, as in this settlement, the smaller ditches seemed to form boundary lines for each property holder. Landsmeer has more than fifty firms which make a business of producing duck and poultry eggs for the markets and many of them have grown to be quite extensive in their operations.

#### A DUCK OF DISTINCTIVE TYPE FOUND HERE

With my friend, Mr. Van Gink, as interpreter who spoke

(Continued on page 879)



The accompanying picture shows the interior of one of the storage vats, built below the ground level, where the eggs are kept in a solution of lime water, which forms a crust and seals the entire surface when it has settled. One of these cement vats is shown with the crust removed in order to enable me to photograph the eggs as they lay submerged in the solution. The other picture represents a shed where shipping boxes are kept. Many of these cases are shown just as they were received from Russian markets. The eggs are placed into these storage vats and kept until the increase in price results in a profit to the dealer.—A. O. Schilling.



# AMERICAN POULTRY WORLD



DEVOTED TO THE  
Upbuilding of the Poultry Industry  
in All Branches

GRANT M. CURTIS . . . . . Editor  
J. H. DREVENSTEDT : } Associate Editors  
WILLIAM C. DENNY : }

CONTRIBUTORS: The best informed and most  
reliable men and women at work today in the  
broad field of Poultry Culture and advancement

STAFF ARTISTS:  
Arthur O. Schilling,  
H. G. Froby.

## EDITORIALS

ARE POULTRY JOURNAL PUB-  
LISHERS, EDITORS AND EM-  
PLOYES MORE DISHON-  
EST THAN POULTRY  
SHOW MANAGERS,  
BREEDERS AND  
EXHIBITORS?

To quote a famous saying of the lamented Horace Greeley, there is some "mighty interesting reading" in this issue of A. P. W., in the form of frank and pointed letters received from well-known poultry show association officers in response to an inquiry sent out by Mr. Denny, associate editor, asking whether or not they favor the adoption of what is known as "rule No. 17" of the proposed new A. P. A. official poultry show rules that are recommended by a majority vote of the executive board of A. P. A. and which are to be acted upon, section by section, by the association as a whole at the Nashville convention next month.

A dozen or more of these letters are published this month, in the order in which they were received—see dates—and another installment will be presented in August issue. As stated by Mr. Denny (page 851) the letter of inquiry was sent to thirty-nine, well-known poultry show officials, and up to this date, June 20th, twenty-four replies have been received, four of which favor the rule and twenty express opposition to it.

Several strong points are made in the various letters against the adoption of this rule—one of which, that of class legislation, should be sufficient to cause its defeat. The adoption of

any such rule will amount to the singling out of one class of poultry workers and officially stigmatizing them as being less honest or trustworthy than other classes of men and women who are engaged, or who may engage, in this line of work.

At every poultry exhibition many interests are represented and numberless chances exist for crooked deals and plain, every-day rascality. For example, the show managers themselves quite often are exhibitors and have poultry and eggs for sale, many of their customers being represented among the competing exhibitors. These show managers often compete keenly for highest honors and in practically every case the awards are made by men of their selection.

Probably four out of every five judges who are not connected with poultry journals are successful breeders of fine fowls and have stock and eggs for sale in season. They are on the lookout constantly for orders for immediate or future delivery—which is entirely proper. Are we to conclude, therefore, that this class of judges cannot be trusted to place the awards fairly or honestly, for fear that they may lose a fat order or displease an old and valuable customer?

Take our specialty judges—they also are expert breeders, as a rule, and they, too, have stock and eggs for sale in season at "juicy" prices. Are we to conclude also that these men cannot be trusted to place the awards on a basis of strict merit, according to their best judgment? It is our belief that these men, taken as a class, will favor dishonestly some exhibitor in hopes of obtaining from him a \$25.00, \$50.00, \$100.00 or \$500.00 order for choice stock or eggs, or for both? This is what is implied in the case of all poultry journal men who act as poultry judges. Why the distinction? Human nature is the same in both classes of men.

If the poultry journal man or "editor-judge" is to be debarred because he is in the market for advertising contracts, why should not every other man, or class of men, be likewise debarred that has something to sell which exhibitors buy, or that they perhaps can be induced to buy? To put it bluntly, are poultry journal publishers, editors and employes more dishonest than poultry show managers, breeders and exhibitors? Anybody who understands human nature and is acquainted with the situation knows that they are not. Is it right and just, then, to single them out to be advertised as crooks by the adoption of such a rule as is proposed?

The above argument alone should kill "rule No. 17" too dead to be resurrected from the day of its demise to the end of time. The only protection against dishonesty is honesty and no one class in poultrydom has a monopoly on honesty, just as no one class in the poultry business is more given to rascality than another. Water finds its level—so do poultry journal men; so does the dishonest individual in every other class of mankind.

Poultry show managers are not under the slightest obligation to em-

ploy poultry journal owners or employes as judges at their shows if for any personal reason they do not wish to, or if a majority of their exhibitor-patrons do not desire to have them do so; but to ask the American Poultry Association to adopt and seek to enforce such rank class legislation as is embodied in rule No. 17, is inexpedient, unnecessary, unjust and in the nature of an insult to as hard-working, self-sacrificing, loyal and helpful a class of men and women as can be found in the poultry ranks of this or any other country.

The embryo of this silly and mischievous "rule No. 17" was introduced before the executive board of the American Poultry Association as a joke, in compliance with an idle banter and it should be laughed out of existence at Nashville, as we confidently believe will be done.

## CHICAGO POULTRY SOCIETY ORGANIZED WITH A DEFINITE OBJECT AND A GOOD ONE

The following organization notice is published at the request of Jas. W. Bell, president of the American Poultry Journal Publishing Company, Chicago, also president of a new poultry society, the name and object of which are herewith duly set forth:

### CHICAGO POULTRY SOCIETY ORGANIZED

"On May 29, 1912, the Chicago Poultry Society was organized in the Great Northern Hotel, with the following objects in view: 'Organized for the purpose of obtaining a permanent home for the American Poultry Association and the general advancement of the poultry industry.'

"The meeting was a very enthusiastic one, and the following were elected to serve as its officers: Jas. W. Bell, president; E. M. Whitney, vice-president; Henry Frank, Jr., secretary; Fred L. Kimney, treasurer; executive board, Frank Heck, J. G. Budde, F. A. Kaup and Robert Joos.

"The American Poultry Association is in real need of a permanent home and the object for organizing the Chicago Poultry Society is to work hard to get it located in Chicago. To accomplish this hard task it will be necessary for everybody interested to give their very best efforts to secure the home's location here, as many other cities naturally want it and will work hard to get it.

"You probably remember the old adage: 'United we stand, divided we fail—or fall.' This is the purpose of organizing the Chicago Poultry Society—that we may all concentrate our efforts in one strong, compact body that will really have influence and power behind it. We need YOU, and need you greatly.

"Old King Solomon said: 'In a multitude of counsel there is wisdom'—so come on boys and help us.

"Membership fees are \$1.00, including first year's dues, and everybody interested in poultry culture is eligible to membership in the society. Address either the President, Jas. W. Bell, 542 So. Dearborn St., Chicago, or Henry Frank, Jr., Secretary, Tinley Park, Ill.

"CHICAGO POULTRY SOCIETY,

"Jas. W. Bell, President,  
"Henry Frank, Jr., Secretary."

AMERICAN POULTRY WORLD heartily congratulates Mr. Bell and his associates and we trust that their efforts may prove successful. Chicago would be an ideal location for the proposed Poultry Temple that is to serve as headquarters and a permanent home for the American Poultry Association. At present Chicago is lo-





RHODE ISLAND RED HEN.

One of the stars among the Single Comb Rhode Island Reds exhibited last season. This hen won the first prize, specials for best shape and best colored female at the Cleveland Show, 1911. She is of the non-fading kind and is pronounced by experts as one of the greatest Red hens ever produced. Exhibited by A. A. Carver, Seville, Ohio.

cated near the center of population of the United States and Canada and within another quarter of a century the center of population will be somewhere in the state of Illinois in the near vicinity of this great and rapidly-growing city.

Chicago is now about midway between the center of population and the geographical center of the United States.

"First in the field" should be a valuable point in favor of Chicago as regards securing the permanent headquarters of A. P. A.—and what a big forward step it would mean for the association if the thirty-eighth annual meeting and convention were to be held in Chicago next summer to celebrate the conclusion of arrangements for erecting and owning a permanent home for the world's largest live-stock association! The motto of Chicago is "I Will," and A. P. W. feels that practically every friend of poultry culture and of organized effort in its behalf should join in helping the Chicago Poultry Society achieve its object—and to do it within the short space of twelve months. It can be done and it should be done.

### BE SURE TO GET READY FOR THE TRIP TO NASH- VILLE

On page 859 is shown a likeness of Hon. B. W. Hooper, governor of Tennessee, who is to deliver the address of welcome at the opening of the thirty-seventh annual convention of the American Poultry Association in the state capitol building at Nashville, Monday, August 12, at 9 o'clock A. M. The response is to be made by Reese V. Hicks, president of A. P. A.

At Denver, last August, the Hon. John F. Shaforth, governor of Colorado, made the opening address, followed by the acting mayor of Denver. These are the first occasions in the history of the organization where poultrymen have been honored to this extent. Let us not forget what strenuous efforts were made by Denver and Nashville to secure these annual meetings. Yet it was only five or six years ago that the champions of the new order of things were told, with tedious reiteration, that mid-

summer conventions of this association could not be made successful.

Every friend of poultry culture—man or woman—who can do so without too great a sacrifice, should attend this thirty-seventh annual meeting. Beyond question it is going to be one of the most interesting in the history of the association and the chances are that it will prove to be the most important. Questions of vital moment to the poultry industry of the New World are to be considered and you are sure to meet at this convention a large number of the most earnest and progressive men now engaged in doing their best to help develop the Standard-bred poultry business on correct lines and to place it upon a higher and better plane.

There will be a large amount of constructive work done, besides which a programme of entertainment and social pleasure has been prepared by the hospitable Southern members of the organization, assisted by the citizens of Tennessee's capital city—a programme that will insure everybody having a royal good time as well as a profitable one. Arrange to be present if you can do so and you will return home with a far better understanding of A. P. A. aims and methods, also of the men who are engaged in this work—a better idea than you can obtain in any other way.

### THE HIGH PRICES OF MEAT AT NEW YORK, CHICAGO AND ELSEWHERE

The following despatches are reprinted from the daily newspapers:

"New York, May 28.—The highest price since 1882 has been reached by beef in the wholesale market here. The



## White Orpingtons

An Established Strain with an Established Record

Write for catalogue giving list of winnings at Madison Square Garden, Chicago, Buffalo International, Cleveland, Allentown, Hagerstown and Pittsburgh. Our fertility has been so good and the egg yield so heavy that we have hatched all the stock we can rear this season. Therefore, we will sell off half our breeders to make room for the youngsters that are growing like weeds. Eggs now half price.

**We Have Improved the White Orpingtons  
And We Can Improve Your Flock.**

Lawrence Jackson Farm,

Allegheny Co., Box W, Haysville, Pa.



## CARVER'S RED FARM Home of Queen Quality Reds—Both Combs

The SENSATIONAL champions of the year—at Cleveland we won in the hottest class ever shown there, 1st cockerel, 1st hen, 1st pullet, special for best colored male, special for best colored female, special for best shaped female—Silver tea set for best cockerel, Silver tea set for best display—and the coveted State Cup for the best Reds in Ohio. Grandest colored Reds ever offered to the fancier at cut rate prices that will surprise you. Write for prices on just what you want for your breeding pens or for the shows.

A. A. CARVER,

Lock Box No. 2,

SEVILLE, OHIO



top notch price is 13½ cents a pound in bulk. It is said to mean from 1½ to two cents a pound increase for prime meats at the retail butchers' shops. The primary cause of the high prices the wholesale men say is the continued scarcity of cattle.

"Chicago, Ill., May 29.—Meat today advanced to the highest price known since the Civil War. Retail butchers began charging from four to six cents a pound more for prime cuts of beef, veal and mutton than a week ago.

"An unusual feature of the soaring retail market is that, although Chicago is the meat producing center of the country, the prices here today for meats average from one to two cents higher than butchers are charging in New York City.

"According to packers, the high prices will prevail many weeks, with a prospect of further increase. The packers blame the almost prohibitive cost of meat to the shortage of cattle, due to a scarcity of corn.

"New York, June 3.—It costs more to live in this, the month of June, 1912, than ever before in the history of the United States, except perhaps during war time. Prices were high a year ago, but today they are on the average nearly 10 per cent. higher yet, according to trade authority quotations.

"Food products are the highest on record. Meat, eggs, butter, fish, potatoes, coffee, tea, sugar, salt molasses, rice, beans and peas average 22 per cent. higher. The biggest advances have been in meat products, beef, 26 per cent; hog products 40 per cent. and mutton over 50 per cent. Dealers lay the increase to last year's poor hay crop, and the general high cost of animal provender. Poor crops are also held responsible for dearer breadstuffs."

The condition above described is certain to benefit the Standard-bred poultry business, all the way from the wholesale production of choice breeding stock and eggs for hatching, down to the small back-lot flock that is fed table scraps and garden waste in exchange for home-laid eggs and the Sunday frier or roasting chicken.

The prices of table eggs and poultry have been increasing year after year during the last ten to twenty years, and the dull times which followed the panic of 1907 and that are still much in evidence have not been able to cut down these high and still higher prices; therefore what may we reasonably expect when good or "flush" times return? Since the fall of 1909—excepting the past spring, when the weatherman was very much against us—the poultry growers of America have been making money hand over fist. And this was during so-called hard times!

The unfavorable spring of 1912 is

behind us and this summer will see "presidential year" march into the background. With these two adverse factors disposed of, we may look forward confidently to a return of the generally satisfactory conditions of trade in Standard-bred poultry and eggs that existed up to the time the unprecedented weather of the winter of 1911-1912 took hold of the country, which in turn was followed by a late, cold, wet spring which to this date, June 18th, at Buffalo, N. Y., is as cold as early May or late September.

In all probability the prices of meat for human consumption will never again go back to the old low levels in this country, in which case the prices for market poultry and eggs are certain to range high also. Poultry and eggs for eating purposes form the broad and solid foundation of the Standard-bred industry, therefore it is as certain as anything of the kind can be that the near future will witness a return of the demand for breeding stock, hatching eggs and day-old chicks of quality that would have existed in full force during the past spring if weather conditions had been normal.

#### NUMEROUS PROPOSED AMENDMENTS TO THE CONSTITUTION OF A. P. A.

An unusually large crop of proposed amendments to the constitution and by-laws of the American Poultry Association has developed this season, all of which are well-meant, but some of which are radical and of doubtful expediency. All told, there are about twenty-five proposed amendments, but in a number of cases they have the same object, or overlap one another to some extent. Following are the more important ones:

By John H. Robinson, Boston, Mass.:

That Section 1 of Article VI, "Duties of Officers", shall be amended to read as follows:

"The President shall preside at all meetings of the association; act as chairman of the executive board, the finance committee, the standing committee on revision, and the standard publication committee; act as editor of the Standard of Perfection, the American Poultry Association Bulletin, the Proceedings of the Annual Meeting, and any other publications of the associa-

tion; appoint all committees not otherwise provided for; call special meetings of the association or of the executive board within sixty days at the written request of five or more members of the executive board, and perform such other duties as pertain to the office. He shall devote his entire time and attention to the duties of the office. The salary of the president shall be \$2,500.00 per year, payable by check in equal monthly installments as due."

The adoption of this proposed amendment may be assumed to presuppose the establishment of a permanent home for the association—a home or headquarters that will be more suitable and convenient than one or more living rooms in the dwelling of either the president or secretary. At present the headquarters of the association are in the private home of Secretary S. T. Campbell at Mansfield, Ohio, and no allowance is made for rent or storage.

The adoption of the foregoing proposed amendment would make the president of the organization the head man, in fact, and would place on him a major share of the more responsible work, whereas under existing conditions the secretary is the only officer who is paid a salary and it is he who is required to do most of the work. Secretary Campbell at present is paid a salary of \$1,500 a year and must give all his time to the duties of office.

Whether or not the association is prepared at this time to pay adequate salaries to its president and its secretary, to establish these officers and their needed assistants in suitable quarters and to pay all other current expenses, presents an interesting question. With a president at \$2,500 a year, a high-salaried secretary should not be necessary. That would be one way to help out on the president's salary. In the event that the president is paid a large enough salary to secure a competent man, then certainly the president and secretary should reside in the same city and should work in the same office or set of offices.

That there is plenty of important and progressive work for a competent, well-paid president to do, there can be no doubt and the proposed amendment appears to outline his duties in good form, though on broad lines. Considering and disposing of this proposed amendment in the best interests of the association will give



Among those who have created more than passing notice in the White Orpington ranks during the past season, we must include the Aldrich Poultry Farm, Columbus, Ohio. They have assembled a remarkable lot of quality at their yards, many of the finest White Orpingtons produced thus far are to be found in their breeding pens. The long house shown above is one of their many breeding laying houses.



the members "something to think about" at the Nashville convention next month.

By U. R. Fishel, Hope, Ind.:

"That the salary of the secretary shall be \$2,000.00 (two thousand dollars) per year, payable by check in equal monthly installments as due. The compensation for his office help shall be fixed by the finance committee, subject to the approval of the executive board."

W. C. Denny, Buffalo, N. Y., offers a similar amendment that would fix the secretary's salary at \$2,000, increasing it from \$1,500, and which provides further that:

"The Secretary shall have the authority to employ the necessary office assistants, who are to be paid weekly. The salaries of the necessary stenographers and clerical help must be approved by the president. The only other expenses allowed the Secretary shall be for postage, freight, telegrams, expressage and other incidental office expenditures and his actual expenses incurred in attending the meetings of the association and the executive board—all of which expenses must be approved by the finance committee before checks covering the same can be drawn against the funds of the association."

With the affairs of the association conducted as at present, and duly considering the capable work done thus far by Mr. Campbell, it seems to be the general opinion that his office should draw an annual salary of not less than \$2,000, but whether or not the interested members will feel this way about it in case the president is voted a salary of \$2,500 a year and the main responsibility is placed on him—that is a different question.

By U. R. Fishel:

"The election commissioner shall, be elected by a majority vote at each annual meeting of the association. His salary shall be \$200.00 (two hundred dollars) payable by check. His necessary traveling and hotel bills, postage, stationery, and other expenses shall be paid by the American Poultry Association."

There can be no doubt that the election commissioner should be paid for his services, provided the association now proposes to start in to "pay as it goes", on the basis of value received. It is certain that the election commissioner each year puts in \$200 worth of work for the organization. Thus far, however, there has been actual rivalry to secure this office of trust, simply for the honor there is in it, plus a willingness to help the good cause. At Denver, last August, there were several candidates for the position and a considerable amount of electioneering was done. Better pass the job along to the next man who

wants it—at the old price. Fred L. Kimmey, Morgan Park, Ill., filled this office very acceptably five years in succession and received not one penny for his labor.

By Samuel J. Hopper, Dallas, Texas:

"The officers of this association shall be a president, a vice-president, a secretary, a treasurer, an executive board, a finance committee, a standard revision committee, an election commissioner and a board of review."

"The executive board, after 1913, shall consist of the president, vice-president, secretary, treasurer, together with the presidents of all accredited branch associations."

The first of these two proposed amendments is meant to abolish forthwith the office of second vice-president and the other has for its object the abolishment of the nine elective members of the executive board "after 1913". To dispense with the office of second vice-president is not a radical change, but to abolish the nine elective members of the executive board is a move that may well be regarded with serious doubt, as to its wisdom.

At the time the present constitution was framed and provision was made therein for branch associations, also for branch representation on the executive board, it was believed that the branch representatives soon would largely outnumber the general officers and elective members of the parent body and it was felt that in the best interests of the association and the important work entrusted to it, there should be a reasonable number of members on the board who would represent the parent body as such and who would hold over in office from one administration to another. For these general reasons the number of elective members was fixed at nine and their term of office at three years. Under the present constitution three elective members are chosen each year and the terms of an equal number expire each year.

The main idea or principle sought to be established by the foregoing plan is the same, generally speaking, as that represented by the two houses of the English Parliament, by the Senate and House of Representatives of the United States and by the upper and lower houses which form the municipal government of many cities of this and other countries. In an important sense it also embodies the wisdom represented in continuing year after year, within practical lim-

its, the same general direction of affairs, as is done by successful business concerns, rather than to incur undue risk on account of a radical change of management once a year.

Under the present constitution the parent association pays the traveling and hotel expenses of the elective members of the board for attendance at the annual meetings. Every branch is entitled to one representative on the executive board of the parent body, each branch to pay the traveling and hotel expenses of its representative. At present there are thirty-five to forty branches and at the last three annual meetings of the parent association the branch representatives in attendance have outnumbered the officers and elective members two or three to one. Each member of the board has one vote; therefore if the branch representatives desire to abolish the nine elective members, or to reduce the number, they have full power to do so.

The one forceful argument against continuing the elective members on the board is the expense involved by their attendance at the annual meetings. This expense ranges from twenty-five or thirty dollars to as high as one hundred dollars per member each year, depending on where the meetings are held and how far the different members have to travel. All members of the executive board serve without compensation. This year the board is to begin its sessions on Friday, August 9th, and is to continue at work until Friday, August 16th, a period of eight days. At Denver, last August, three meetings a day were held by the board on several days. Few men could have worked harder in their own private interests. In framing the present constitution of the association it was felt that if the right class of men could be induced to serve on the executive board and they were willing to work without compensation, the association ought to pay their railroad fare and hotel bills, on approval of the finance committee.

By the president and secretary:

"Any member of a Branch Association having the proper credentials may represent the Branch at Executive Board meetings in the absence of the President of the Branch."

At present, only the presidents of branch associations are entitled to serve on the executive board of the parent body. The adoption of this amendment, in conjunction with the

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BEST OF ALL  
BROWN LEGHORNS  
ARRANGED PLYMOUTH ROCKS

FOR OVER  
TWENTY  
YEARS

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FAVORITES

Buy our breeders, the best we ever had, and breed your winners instead of buying them. They can be depended upon—it will save your money and earn you money. This strain used by the best breeders and exhibitors because it is the most dependable.

Breeding males, mated pairs, trios and pens for sale at prices you cannot afford to pass up.

Write for Bargain Prices. You cannot get the Grove Hill quality elsewhere. Biggest winners at America's Biggest Shows. Orders for Fall and Winter Shows NOW booked.

**GROVE HILL POULTRY YARDS,**

**WILLIAM ELLERY BRIGHT, Prop.,**

**Box 804,**

**WALTHAM, MASS.**

**A. C. SMITH, Supt.**



two Hopper amendments, will still further endanger the well-considered plans of the association, reaching across a term of years. Just what is meant by "proper credentials" does not appear to be stated or defined.

By G. C. Watkins, Fort Smith, Ark.:

"The Secretary shall drop from his mailing list the names of all members of the Association who failed to vote at the last two preceding elections, as shown by the records of the Election Commissioner and the Board of Review. Such names, however, may be replaced on the list at the written request of the members affected."

This is indeed a hot one! Memberships in the American Poultry Association are for life. They are solicited and granted on that basis, without reservation. It would be illegal and plainly unjust, therefore, to strike from the roll the names of all members who neglect to vote at any two elections in succession, or at any other number of elections. If the object sought is to save postage, it would be severe enough to stop sending blank nomination and election ballots to non-voting members, but to cancel life memberships in two years' time, as here proposed, would amount to reducing the total membership by fully one-half within a period of thirty-six months.

By the president and secretary:

"It (the Executive Board) shall appoint one organizer for each Branch Association territory, these organizers to be recommended by the President and Secretary of each Branch. The duty of these organizers shall be to visit the poultry shows of the Branch and other poultrymen's gatherings, solicit members for the Association, maintain a booth for and sell supplies, books, buttons and Standards furnished by the Association. The space for this booth shall be furnished free by all associate members, this booth to be known as 'AMERICAN POULTRY ASSOCIATION HEADQUARTERS.'"

"For each new member secured the organizers shall be allowed \$3, to be paid equally by the Branch where secured and the Association. Where new members are secured outside of organized Branch territory the \$3 shall be paid by the Association. No payments shall be made to organizers until

after the new members secured are duly voted into membership. On sales of supplies, buttons, Standards, etc., 10 per cent commission shall be paid organizers. The Branch treasury shall receive the difference between the articles furnished by the Association at wholesale and sold at retail prices, less the 10 per cent commission paid the organizers."

These two amendments should be received favorably, except that the second one ought to provide in unmistakable terms that organizers must not accept, or offer to accept, less than the full ten dollars for each life membership. As it is now—by sufferance of the officers of the association—one or more organizers are advertising life memberships at \$8.50 each, whereas all members, past and future, are supposed to be treated alike in this respect.

By Ralph H. Searle, Topeka, Kansas:

Add a new article (No. XII) to be entitled "Locals" and provide as follows:

"Sec. 1. Any ten or more life members residing in or near the same village, town or city, may form a local organization for the advancement of the poultry industry in said community."

"Sec. 2. Such organization shall be subject to the Constitution and By-Laws of the American Poultry Association and of the Branch in which it is located."

"Sec. 3. Each Local, upon proper application, shall be granted a charter signed by the President and Secretary of the American Poultry Association, and the President and Secretary of the Branch in which it is located."

"Sec. 4. The duly accredited delegate from each Local shall be allowed one vote for each member of his Local not present at any regular meeting of his State Branch, or of the American Poultry Association."

"Sec. 5. For each new member secured by the members of any Local, in said Local, three dollars (\$3.00) of the membership fee shall revert to the Local treasury, Local dues may be fixed as desired."

Here is a plan which no doubt possesses merit, except that too great voting power is proposed in Section 4, and probably there will be objection on the part of branch associations to

allowing three dollars to the "local" for each new member to A. P. A. that is secured by the "local", or any member thereof.

Readers of AMERICAN POULTRY WORLD who are interested in the proposed new A. P. A. poultry show rules, which have been approved by a majority vote of the executive board of the American Poultry Association and are to be acted on at Nashville next month, can obtain the twenty-three copyrighted rules in official form by writing to S. T. Campbell, Secretary of A. P. A., Mansfield, Ohio, and asking for a copy of the second quarterly bulletin of the association, as published late in May. This bulletin consists of twelve pages, 9x12 inches in size, and contains a large amount of reading matter of interest to earnest, progressive workers in the poultry field of the United States and Canada.

#### A. P. A. FINANCES IN GOOD CONDITION

The following summary of the financial condition of the American Poultry Association, as of date June 30th, 1912, is quoted from the second quarterly A. P. A. bulletin, mailed from the secretary's office late in May:

"Balance in Mansfield Savings Bank April 30, 1912....."	\$ 300.00
"Balance in Birmingham National Bank April 30, 1912.."	5,773.23
"Fund transferred to Treasurer April 30, 1912....."	1,210.27
"Funds deposited drawing interest ....."	8,000.00
"Total....."	\$15,283.50
"Total in treasury of the American Poultry Association, April 30, 1912....."	\$15,283.50
"Total in treasury, Jan. 31, 1912, (per last Bulletin)..."	13,590.70

"Showing an increase in funds since last Bulletin, Jan. 31, 1912 ....." \$ 1,692.80  
 "All Branch Associations and organizers have been paid refunds due up to April 1, 1912.  
 "There are no outstanding unpaid bills."

The new edition of 25,000 copies

## AT PRICES THAT WILL INTEREST YOU



It has been our custom for years on June First to offer the lovers of poultry at specially reduced prices a number of

### U. R. FISHEL'S WHITE PLYMOUTH ROCKS

Conceded by most every one to be the most beautiful and profitable of all fowls. I assure you this season we have the largest number, the best quality and the LOWEST PRICES that we have ever offered. CHOICE EXHIBITION BIRDS, SELECTED BREEDERS, and UTILITY FOWLS in any number. Why fool away time and feed on common fowls when you can buy good stock at common prices.

**EGGS FOR HATCHING \$5 per 15; \$10 per 50;**  
**Sale stock eggs \$6 per 100; \$15 per 300.**

**BABY CHICKS from Yard eggs \$10 per 15; from Sale stock eggs \$5 per 25; \$8 per 50; \$15 per 100.**

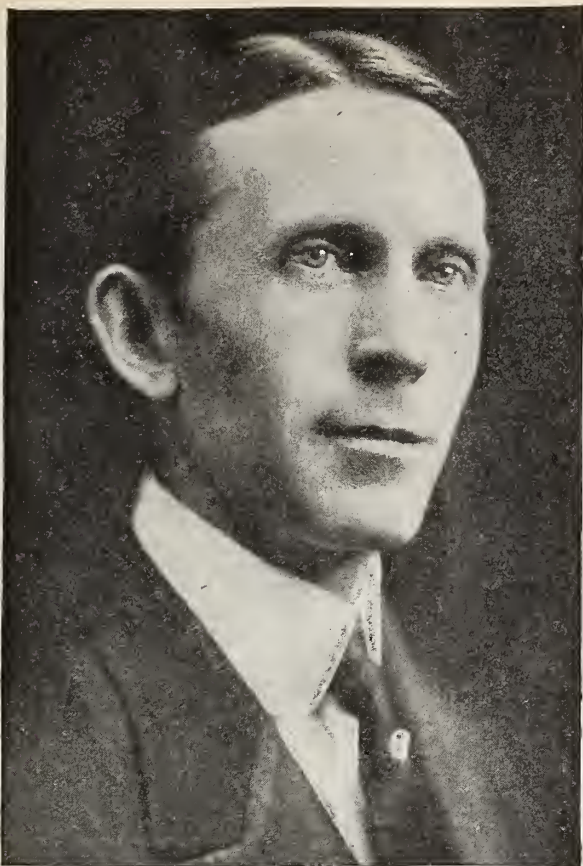
SEND FOR SPECIAL SALE LIST IT IS FREE.

U. R. FISHEL,

Box B.,

HOPE, IND.





HON. B. W. HOOPER,

Governor of Tennessee, who is to deliver the address of welcome to poultry breeders and their friends who attend the annual meeting of the American Poultry Association, to be held at Nashville, Tenn., the week of Aug. 12th.

of the American Standard of Perfection is now being completed by the printers and binders and Secretary Campbell has been able to fill orders for the books since the first week of June. Probably no part of the bill for these Standards, amounting to \$5,725, had been paid up to May 1st, but even if the total amount were deducted the finances of the association

believe—answer the purpose. If this plan is adopted, the large cost of new illustrations can be avoided from now on until the time when active work will need to be started on the 1920 edition, which would give the association five or six years of revenue-producing sales of the present book.

still would be in excellent condition, especially in view of the fact that the secretary will have in hand more than 20,000 copies of the improved edition of the 1910 Illustrated Standard—copies that wholesale at eighty cents each and that bring a dollar and a half per copy at retail. At the retail price the association pays postage on the book, amounting to thirteen cents per copy, but the wholesale price is net f. o. b. Mansfield or the city where the Standards are being printed and bound.

It is proposed by a number of influential members to have the association continue the use of the present Standard illustrations in the 1915 edition, doing so in order to save expense and because the corrected or much improved pictures in the second edition of the 1910 Standard are practically new and therefore should—

as these members

## INTERNATIONAL STANDARDS FOR ALL DULY RECOGNIZED RACES OF DOMESTIC POULTRY

The following interesting call for assistance and helpful data was published in the June, 1912, issue, of the Illustrated Poultry Record, London, England, at the request of Wm. Rice, Chelmsford, Essex County, England, in his capacity as Honorable Secretary of the International Standard Inquiry Committee:

"The Poultry Club council has appointed a committee to go into the question of the possibility of International Standards, and to collect information. The council has done me the honor of electing me hon. secretary of this committee, and I have much pleasure of asking your kind assistance. We want to get, in one list, the main points of difference between the English and other 'Standards' and it would be of immense service to us if you could briefly indicate, *not for publication*, but for the information of the council, the various details in the 'Standard' of the breed your club represents.

"(a) Which are the *essential* points?

"(b) Which might be modified (and in what direction) if the English standard was revised?

"(c) Which might be regarded as *non-essential*; that is to say, which might form the basis of a discussion with the representatives of other countries when, and if, the question of International 'standards' moves forward another stage?

"It is obvious that no real progress can be made without the hearty co-operation of specialist clubs such as yours, and I will see that you are kept informed as to any suggestion which reaches us affecting your breed."

For years a demand has been growing for identical Standards to govern the breeding and exhibition points of the recognized breeds and varieties of domestic poultry—chickens, turkeys, ducks and geese. This demand has been especially strong of late among English-speaking people—among far-sighted poultry culturists in the United States, Canada, England, Ireland, Wales, Australia, New Zealand, British South Africa, etc. Americans often have advocated such a Standard for the breeds and varieties that are so

## Sunnybrook Farm, West Orange, N. J.

White and Columbian Wyandottes - Utility S. C. White Leghorns

MARCH 5, 1912

AMERICAN POULTRY WORLD,  
GENTLEMEN:—

Thanks for your letter. Yes, business is good and is getting better all the time owing to improved weather conditions. **The New Jersey State Champion White Wyandottes** are doing themselves proud; Eggs from Gold Medal cockerel; 1st cock and 1st Allentown cockerel are showing fine fertility—just as good as the males we did not show. Columbian Pens are settled down and laying splendidly. Leghorn fertility 929 in early February; shipped a big lot of chicks this morning. Let me know the names of all those who want our free mating list.

Yours very truly,

SUNNYBROOK FARM,

*Charles D. Cunningham*

Prop.



FIRST and SPECIAL WHITE WYANDOTTE PULLEY  
and Winner of SPECIAL for BEST HEN and for BEST PULLEY  
in the AMERICAN CLASSES  
West Orange, N. J.  
CAMDEN - 1912  
SUNNYBROOK FARM



deservedly popular on both sides of the Atlantic—around the world, in fact—and Canadians no doubt would welcome an improved condition in this respect.

In view of the step that now has been taken by the Poultry Club of England, compiler and publisher of the English Standards for Poultry, it is evident that the American Poultry Association should appoint a committee to conduct a similar inquiry in the United States and Canada, a committee that will be authorized to co-operate with this English committee, within practical limits. The problem is a broad one and is not without difficulties, but this should not deter American and Canadian poultrymen from taking an active interest, with the object of doing anything that can be done in this direction for the further world-wide development of what is destined to be the world's greatest live-stock industry.

The following letter from S. T. Campbell, Secretary of the American Poultry Association, will be of interest in this connection:

"Mansfield, Ohio, June 14, 1912.

"Editor American Poultry World:

"Inasmuch as you are interested in an International Standard you will, I am sure, be pleased to know that the American Poultry Association is making progress in securing members in far-away countries. We received from President Hicks today the application of Mr. Cyrus Lenox Hewitt, Victoria, Australia.

"We have enrolled, this season, the following:

"Wm. Miller Higgs, Victoria, B. C.  
"Wm. Kirkham, Collingwood, East, B. C.

"F. J. G. McArthur, Winnipeg, Man.  
"Rev. E. Lewis Jones, Heyope Rectory, Knighton, Radnorshire, Eng.

"Captain Max de Bathe, Hartley Court, Reading, Eng.

"Miss Carey, Toynton Rectory, Spilsby, Eng.

"W. H. Price, Jr., Lihue, Kauai, Hawaii.

"Trust you will find space to mention this list of members in your July Journal.

"Very truly yours,  
"American Poultry Association,  
"S. T. Campbell, Secretary."

#### REPORTS OF THREE FIRST MEETINGS OF THE INTERNATIONAL ASSOCIATION OF INSTRUCTORS AND INVESTIGATORS IN POULTRY HUSBANDRY

The following announcement is published at the request of Homer W. Jackson, secretary-treasurer of the above-named association:

"The annual reports of the International Association of Instructors and Investigators in Poultry Husbandry for the years 1908-09-10, are now being published in one volume by the Publication Committee.

"This work is one of great interest and importance not only to instructors and investigators, but to all who are interested in practical breeding and management of poultry. This report, in addition to matters of interest primarily to members of the association, gives in full a number of most interesting and valuable papers. The annual meetings of the association are not open to the public or representatives of the press, for obvious reasons, and these annual reports afford the only opportunity for placing before the public the extremely valuable matter which is presented in the programs. Some idea of the contents of this re-

port is afforded by the following selections from the table of contents:

"The Field of Research in Poultry Husbandry—Prof. Horace Atwood, West Virginia Experiment Station.

"Inheritance of Fecundity in Domestic Fowl—Dr. Raymond Pearl, Maine Experiment Station.

"Present Status of Investigation in the Problems of Poultry—Dr. P. B. Hadley, Rhode Island Experiment Station.

"Intestinal Worms in Poultry—Dr. G. E. Gage, Maryland Exp. Station.

"Feeding Color—Prof. C. A. Rogers, Cornell University.

"Poultry House Conditions—C. L. Opperman, U. S. Dept. of Agriculture.

"Poultry Keeping in Europe, United States and Canada—Prof. Will Brown, Scotland.

"Poultry Pathology—Dr. G. B. Morse, U. S. Dept. of Agriculture.

"The report concludes with a most comprehensive bibliography of poultry literature.

"This report is edited by Professor C. A. Rogers of Cornell University. It is issued free to those who have been members of the Association during the years represented in the report and may be obtained by all others who are interested, on payment of price, \$2.00. Orders should be addressed to Homer W. Jackson, Secretary-Treasurer, 359 Norwood Avenue, Buffalo, N. Y."

The fifth annual meeting of this association was held the 26th, 27th and 28th of last month at East Lansing, Mich., at which a lengthy program was given, including reports, addresses and papers by such well-known poultry instructors and investigators as the following:

R. S. Shaw, Dean and Director Michigan Agricultural College and Experiment Station, East Lansing, Mich.

T. E. Quisenberry, State Poultry Experiment Station, Mountain Grove, Missouri.

J. G. Halpin, Professor of Poultry Husbandry, College of Agriculture, University of Wisconsin, Madison, Wis.

James E. Rice, Professor of Poultry Husbandry, New York State College of Agriculture, Cornell University, Ithaca, New York.

Miss L. Murphy, of the Munster Institute, Cork, Ireland.

Dr. P. B. Hadley, Chief of the Division of Biology, Agricultural Experiment Station, Rhode Island State College, Kingston, R. I.

Dr. W. G. Giltner, Assistant Professor, Michigan Agricultural College, East Lansing, Mich.

Dr. Raymond Pearl, Biologist, Maine Agricultural Experiment Station, Orono, Maine.

C. A. Rogers, Assistant Professor of

Poultry Husbandry, New York State College of Agriculture, Cornell University, Ithaca, New York.

Horace Atwood, Assistant Agriculturist, West Virginia Agricultural Experiment Station, Morgantown, W. Va.

Dr. W. V. McCollum, Associate Professor, Agricultural Experiment Station of the University of Wisconsin, Madison, Wis.

G. A. Palmer, Expert and Lecturer on Practical Agriculture and Poultry Keeping, Wykin, Hinckley, England.

C. L. Opperman, Bureau of Animal Industry, United States Department of Agriculture, Washington, D. C.

Harry M. Lamon, Bureau of Animal Industry, United States Department of Agriculture, Washington, D. C.

Edward Brown, F. L. S., Hon. Sec. of the National Poultry Organization Society, Ltd., London, England.

James Dryden, Professor of Poultry Husbandry, Oregon Agricultural College, Corvallis, Oregon.

H. A. McAleer, Food Research Laboratory, Bureau of Chemistry, United States Department of Agriculture, Philadelphia, Pa.

E. W. Benjamin, Instructor in Poultry Husbandry, Cornell University, Ithaca, N. Y.

S. C. Sharpe, Poultry Expert and Lecturer, East Sussex Education Committee, Ringmer, nr. Lewes, England.

Miss Clara L. Nixon, Assistant in Poultry Husbandry, New York State College of Agriculture, Cornell University, Ithaca, N. Y.

W. R. Graham, Professor of Poultry Husbandry, Ontario Agricultural College, Guelph, Can.

Will Brown, Professor of Poultry, the West of Scotland Agricultural College, Holmes Farm, Kilmanock, Scotland.

Dr. L. J. Cole, Experimental Breeding Department, College of Agriculture and Agricultural Experiment Station, University of Wisconsin, Madison, Wis.

S. T. Campbell, Secretary American Poultry Association, Mansfield, Ohio.

Reese V. Hicks, President American Poultry Association, Topeka, Kansas.

It is proposed henceforth to publish the reports of this association each year, so that the valuable papers and other information can be given to the interested public promptly in every case.

#### TOP NOTCH FARM

Top Notch Farm of Water Mill, L. I., N. Y., Barred Rock specialists, have hatched 1000 Barred Rocks that Manager Henry Cundell reports are doing well. In their advertising in this issue they are offering some excellent bargains in breeding stock.

## BUFF WYANDOTTES

Prize-Winning, Record-Laying and High-Class breeding stock.

Fine cockerels at bargain prices. Eggs for hatching

We Guarantee to Please You.

MAPLE VALLEY POULTRY FARM,

WEST CHESTER, OHIO

Four Magnificent Pens of

PRIZE WINNING

## Crystal White Orpingtons

mated for egg trade this year. Send

for free Mating List.

WM. P. PURFIELD, ANN ARBOR, MICH.

Member American White Orpington Club



1st prize cockerel, Lansing, Mich., 1911, Show. Showing type of birds I breed.



### JAMAICAN TRADE IN BOOBY EGGS

U. S. Consul, Julius D. Dreher, writes from Port Antonio, as follows: "Booby" is the name given long ago by British seamen to several of the smaller species of Gannets, because these sea fowls are regarded as stupid, since they show no fear of man.

In the spring and summer, millions of these birds flock to Morant Keys, three islets about 35 miles southeast, and to Pedro Keys, four islets, 40 to 50 miles south of Jamaica. Both of these groups are leased for a term of seven years to private individuals by the colonial government of Jamaica. Although coconuts have been planted and a few huts built on Pedro Keys, the lessees derive their profits almost wholly from the sale of the immense number of eggs laid by the boobies on the islets of the two groups. These eggs, which under the lease may be collected three times a season, are brought to Kingston by sailing vessels. During 1911 three schooners brought 38,000 dozen eggs from Morant Keys and three schooners 20,000 dozen from Pedro Keys. The eggs are put up in boxes of 500 and 1,000 which are sold at \$3 to \$3.25 for a box of 500.

The arrival of a boat with booby eggs is the occasion of no little excitement among the negro women, who buy them by the box and then sell them by retail chiefly in Kingston, though they are also sold in Spanish Town, Port Antonio, Montego Bay, and in other towns on the island. Though sold mostly by the dozen to housekeepers, booby eggs are also peddled hard-boiled, on the streets of Kingston, salt and pepper being provided that the purchasers may eat the eggs at once. These eggs are about two-thirds the size of an ordinary hen's egg and are quite palatable.—New York Produce Exchange.

### SUMMER RATIONS FOR LAYING HENS

The New York State College of Agriculture at Cornell University, Ithaca, N. Y., recommends the following whole grain mixture, fed morning and afternoon in a straw litter, for laying hens:

By weight—60 lbs. wheat, 60 lbs. corn, 30 lbs. oats.

By measure—32 qts. wheat, 36 qts. corn, 30 qts. oats.

The following mash is fed dry in a hopper kept open during the AFTER-NOON only:

By weight—60 lbs. corn meal, 60 lbs. wheat middlings, 30 lbs. wheat bran, 10 lbs. alfalfa meal, 10 lbs. oil meal, 50 lbs. beef scrap, 1 lb. salt.

By measure—57 qts. corn meal, 71 qts. wheat middlings, 57 qts. wheat bran, 20 qts. alfalfa meal, 8 qts. oil meal, 43 qts. beef scrap, ½ qt. salt.

The fowls should eat about one-half as much mash by weight as whole grain. Regulate the proportion of grain and ground feed by giving a light feeding of grain in the morning and about all they will consume at the afternoon feeding (in time to find grain before dark). In the case of pullets or fowls in heavy laying, restrict both night and morning feeding

to induce heavy eating of dry mash, especially in the case of hens. This ration should be supplemented with beets, cabbage sprouted oats, green clover or other succulent food, unless running on grass covered range. Grit, cracked oyster shell and charcoal should be accessible at all times. All feed and litter used should be strictly sweet, clean and free from mustiness, mold or decay. Serious losses frequently occur from disease, due to the fowls taking into their bodies, through their intestinal tract or lungs, the spores of the fungus causing mold.

### ONLYA FARMS, MORRISTOWN, N. J.

Mgr. Chas. Staaff of Onlya Farms, Morristown, N. J., writes us that Onlya Farms noted White Wyandottes have been moved to their new farm. Mr. Staaff also reports that since they offered their breeding stock for sale at reduced prices that they have had a lively demand. They still have a number of choice high class birds to sell and those who are in need will do well to correspond and obtain prices. "We have plenty of young stock that is coming along fine," is a further announcement that should interest those who are looking for quality in White Wyandottes at reasonable prices.

### SUMMER SALES LIST

We have received a copy of the summer sales list of J. C. Fishel & Son, Box W, Hope, Ind., breeder of "World's Best

White Wyandottes." They are offering some specially low prices on yearling hens and males, also on mated pens, also half price on eggs for hatching excepting utility eggs. This is an opportunity for intending buyers of White Wyandottes to obtain blood of this well known strain at minimum prices. Write for list of bargains.

### BUFF. WHITE ORPINGTONS BLACK

Bred from Madison Square Garden Winners. A postal will bring my circular.

W. F. UHLE, Box W, ATTICA, OHIO

### JENKS' S. C. R. I. REDS

win 1st cockerel, 1st hen, 2nd cock, 2nd pullet at New York State Fair, 1911. Eggs for hatching and day-old chicks. Mating list free.

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Will mail to anyone who raises chickens an illustrated booklet about the Most Successful Egg Farm in the country. Write for it.

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Winners at International, Buffalo, State Fair, Syracuse and Pittsburg. Color and shape to spare. Best eggs balance of season \$5 per setting. C. E. RILEY, 380 William Street, BUFFALO, N. Y.

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Originators of all the Orpingtons, BOX W, SCOTCH PLAINS, N. J.

Send Ten Cents for our illustrated Catalogue, with History of the Orpingtons, and Hints on Poultry Keeping.

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We will sell 3 Pens of Breeders at the reduced Price of \$10.00 per Pen. Order from this Ad.

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EGGS AND DAY OLD CHICKS

THE HIGHLAND POULTRY FARM,

AMSTERDAM, N. Y.

**JUST WHAT YOU ARE LOOKING FOR** Bargains in White Wyandottes, R. C. Reds, White Holland Turkeys and Indian Runner Ducks. All this season's breeders cheap, must have the room. Orders filled promptly. Stock farm raised, vigorous and healthy. Satisfaction every time. Get our list of winnings.

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1000 Highest type S. C. White and Buff Leghorn Breeding Hens. Heavy layers.

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### S. C. REDS

### ELM FARM

### R. C. REDS

Here is my list of July offerings, all quality stock, at exceptional bargain prices.

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S. C. REDS—4 yearling S. C. Cocks exceptionally strong in color and fine breeders \$5.00 to \$10.00, 30 yearlings fine type and color \$2.00 to \$5.00.

S. C. WHITE LEGHORNS—80 yearling hens, large size, heavy layers, good type and color \$1.25 up. Don't miss this opportunity to add quality and productiveness to your flock. Write

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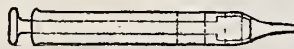
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Virginia





Members of the committee that revised the present Standard of Perfection were: Fred L. Kimmey, chairman, Chicago, Ill.; W. S. Russell, Ottumwa, Iowa; F. J. Marshall, Atlanta, Ga.; W. C. Denny, Buffalo, N. Y.; A. C. Smith, Waltham, Mass.; Theodore Hewes, Indianapolis, Ind.; Sharp Butterfield, Windsor, Ontario, Canada; J. A. Tucker, Concord, Mich.; and J. H. Drevenstedt, Buffalo, N. Y. These are the men, Miller Purvis, ex-vice-president of the A. P. A. refers to in the following complimentary (?) manner in his sheet de luxe "Poultry":

"Drevenstedt says that it is a mistaken notion that the Revision Committee makes Standards for the various breeds on their own account. He asserts that when a revision is in progress the committee lets breeders have a voice in making the Standard what it is and defers to expert opinion, or words to that effect. Just so. Certainly, to be sure, uh-huh. In the case of Indian Runner ducks for instance. Breeders were invited to speak their little pieces and tell what they wanted. That is, certain breeders who used some sort of a pull were able to 'put over' the present Standard for Indian Runners, notwithstanding that numerous breeders of ability and good reputation tried to get some information as to what was being done and get a hearing from the committee. It is not probable that the insiders found it necessary to 'put something in the paw' of any of the committee. The thing was done in another way, but it is very certain that a very large contingent of the Indian Runner fraternity had no voice in making the Standard as it is and just as certain that it was made as it is against repeated and emphatic protests. This is not the only case where the Standard has been made to comply with the notions of certain breeders with a pull. When Standards are made by breeders who have had practical experience in breeding poultry instead of being formulated by those who are not breeders, we shall have Standards which are not filled so full of absurdities that they slop over."

We really did not think our wandering editorial brother could be guilty of making the statements he did in the above paragraph. Certainly the beautiful mountains and valleys and bracing zephyrs of far away Idaho, can not be responsible for this belated and mouldy attack on his professional brethren. As that old Game fancier, A. E. Blunck, who is also summering and wintering in Idaho, remarked on a recent Eastern trip, "Idaho is a great place, everybody feels good and does good out there." Perhaps Miller Purvis has not been quite acclimated yet, and still feels the effects of microbes of discontent, that entered his

system, while sojourning in the Middle West, or the moral effect of the recent T. R. and W. H. T. verbal setto, in which old man Ananias figured so prominently, may have caused the editor of the journal de luxe to overlook facts and base his charges, not on what he believes, but on what he wants others to believe. We hardly deem it necessary to reply to the Indian Runner Duck yarn as it is the first intimation we ever had that insiders "influenced" the committee in making the Standard for this new



WHITE INDIAN RUNNER—FRONT VIEW.

From a photograph of White Runner duck bred by C. Chur, reproduced from the *Gefuegel Zuechter*, Germany. The front view of the Indian Runner portrayed above justifies the statement that the body and neck resembles an old-fashioned soda-water bottle, when viewed from the front.

breed of waterfowl. The truth of the matter is the only insiders present at the Revision Committee meeting, were a few members of the Rhode Island Red Club. If the Indian Runner Duck Standard as formulated by the committee was not acceptable to other members of the A. P. A. including Mr. Purvis, all that was necessary was to say so at the annual meeting of the Association in 1909 when the Revision Committee's report was filed.

The intimation that the members of the Revision Committee are not capable of making Standards for poultry,

because they are not breeders, is not worthy of Miller Purvis. He knows, or ought to know, that all of the members have been breeders of Standard-bred varieties of poultry for many years, and excepting a very few of the new breeds, about every other breed in the Standard was bred by one or the other members of the committee, in fact, several of the older breeders have bred and exhibited numerous varieties in the past twenty-five years, as the records will show. Every member of the Revision Committee is or has been a poultry judge, except Mr. Kimmey, so that their opportunities for studying the characteristics of our different breeds of poultry have been exceptionally favorable, which proved of excellent service to them when called upon to fit the word description in the Standard to the living specimen as found in its highest state of perfection at the leading shows of the United States and Canada.

The members of the committee are willing to take their full share of the responsibility for all errors of omission and commission, but all will resent the unjust insinuations made by Editor Purvis in the May issue of "Poultry."

—O—

That the present Indian Runner Duck Standard can be improved in both text and illustrations none will deny; that it is glaringly faulty in color and shape descriptions, which have caused irreparable injury to the breed, few critics will have the temerity to assert.

It is all well enough, because it sounds plausible, to state that only breeders of Indian Runners should make the Standard for the breed. But if the critics of the present Standard will put themselves in the Revision Committee's places, and look backward several years, they will be confronted with the problem of formulating a Standard from the suggestions made by breeders of Indian Runners and some of whom have had but very little experience in studying the breed, but based their descriptions of the shape and color of Indian Runners, largely in the stock they imported from England. As every well posted poultry judge knows, the early Indian Runners were as varied in type and color as the strains bred by the breeders. Even to this day, there are thousands of Runners bred, that are not pure in blood. This condition is not confined to America alone, but exists in England and Australia as well.

When the American Standard for Indian Runners was made, the latest English Standard for the breed was taken as a guide and a careful com-

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Excellent layers and show birds. Each season's stock and eggs from my yards go to improve some of the best known flocks in the country, which should be convincing evidence that Wood's White Wyandottes are all (and more) than is claimed from them. Foundation stock a specialty. Extra fine breeders at special prices. Eggs now half price, \$2.50 per 15. Farm raised. Trap-nested. Established 1892. Breeder of DOBERMAN POLICE DOGS, the dog with human intelligence. The natural protector of his master and his master's property. F. H. WOOD, Station D, CORTLAND, N. Y.



parison of the two Standards will show but very little material difference in the shape and color descriptions. Whatever changes were made from the English Standard, were done at the suggestion of American breeders.

But as the English Standard is being subjected to some criticism by Australian breeders, the American Standard is not the only target for the



WHITE INDIAN RUNNER—PROFILE.

Reproduced from photographs of White Indian Runners bred by C. Chur, Germany, courtesy of Dr. Paul Truebenbach, editor *Geflügel Zuechter*. The above picture shows the angle at which the body of the true Indian Runner duck is carried.

ridicule of the "wissenheimers" in the Indian Runner Duck industry.

We believe there is nothing more conducive to straightening out a tangled up Standard, than honest criticism, accompanied by facts to sustain it. It's easy enough to cry "stop thief" but its much more difficult to do the stopping.

If any section of the present Standard is faulty, say so, but accompany it with the suggestion of the remedy.

The first and most important characteristic of the Indian Runner duck is its shape. No matter how well the fawn and white markings may be defined, a Runner without the distinct type of the breed is a mongrel.

This type is so remarkably stamped in the true Indian Runner that once it is impressed upon our minds, it forever remains there. No other breed of ducks comes anywhere near to the Runner in the shape and typical carriage of the body.

The two photographic reproductions of White Indian Runners published herewith, clearly define the Penguin type of the breed, and justify the semblance of the body to the old style English soda water bottle or the present German Rhine wine bottle. This is strikingly noticeable in the picture show-

ing the front view of the White Runner. Erase the beak and cut off the legs at the hocks and the "soda-water bottle" resemblance is complete.

The profile picture shows the angle at which the body is usually carried, and this is set at about 65 to 75 degrees. The true Indian Runner runs, the spurious one waddles; the former is a prolific layer, while the latter is an indifferent one and the real source of the disgust and dissatisfaction existing among breeders over the poor laying properties of their Indian Runner ducks. The genuine Runner duck has an established reputation as a layer, extraordinarily in Australia, which government and private tests amply prove.

In the April number of "The Northwest Poultry Journal", Eugene W. Davies, Jr., remarks regarding the laying qualities of Runner Ducks:

"The American Standard of 'Fawn' Runner, is in reality not a Runner at all in anything but name, being strictly a product of American ingenuity in breeding, the inventors using an English penciled bird as a basis, and then proceeded to introduce foreign blood so as to secure change of color of fawn feathers with no penciling in the duck, and also changed the drake from a bronze-headed bird to a plain fawn-headed one. This breeding lessened prolificacy and size of eggs; many of these ducks lay green or tinted eggs. So far as known no Fawn Runner has equaled the wonderful records made by the English Penciled in the Australian government laying competitions. This fact was recently demonstrated by J. C. Clipp, the well-known poultry judge and fancier. Mr. Clipp has prize winners of both varieties in his yards and in speaking of some tests made by him last year he says that the English

ducks laid nearly three times as many eggs as the Fawns. Messrs. Curtis Bros. of Ransomville, N. Y., who are perhaps the largest duck raisers in America, have over a thousand birds of each variety in their yards and report that fully 25 per cent. of their Fawn Runners laid green eggs, while the Penciled birds laid all white eggs, which retailed in New York City at 15 cents over the price of hen eggs."

It is true that the American Standard does not describe a "penciled" Runner, but neither do the English and German Standards, so we must accept the "penciled" Indian Runner duck as an afterthought of the modern breeders, who found in the females, laced instead of self-colored feathers. J. W. Walton, secretary of the Indian Runner Club of England, is authority for the statement that birds with plain, unlaced or unpenciled feathers in the ducks are not Indian Runners.

A noted English writer, "Quill", once referred to Indian Runners as "upright mysteries", an appellation they certainly deserve, to judge by their erect carriage and the mystery surrounding the Standard color markings. The latter are criticised by S. H. Scott, an Australian breeder, in the "Australian Hen", as follows:

"I consider the drakes, without a different shade of color for their head and neck, would be shorn of their beauty; besides it is natural for all male animals to be dressed differently to the females. Look at the new American Standard for the Indian Runner duck; it is called the light fawn and white Runner, with nothing to distinguish the male bird but a curly feather in the tail; the body markings to be the same shade and color in both sexes. I have always

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All eggs at half price, balance of the season. Will also offer for sale my breeding pens after July 1st. Prices right, quality considered. Satisfaction guaranteed.

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The most handsome of all utility breeds. Great Winter Layers. The winnings of "Premier" Partridge Wyandottes (51 firsts out of a possible 63) were the sensation of the Great Winter Shows of 1911-12. Now is the time to buy *Breeding Stock*. Let us mate you up a pen to win at the Fall Fairs.

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I have no other breeds. They are the Standard for all the Leghorns of all America and the greatest layers of all domestic fowl. I have 1000 yearling hens for sale from \$2.50 up. Remember you cannot win without my strain. Address

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## Partridge Rocks

America's Leading Strain. Read Our Great Madison Square Garden Record before buying Stock or Eggs. Catalogue, Mating List. BIRD BROS. Box H, MYERSDALE, PA.

## Bronze Turkeys



admired the lovely shade of buff in the heads of my drakes—in fact, it was the beautiful plumage of the drakes, combined with their utility qualities, that made me take up the breed. So for goodness' sake, don't take away the beauty of the male bird by making the Standard coloring for feathers the same in both sexes."

A study of the Indian Runner drake in the American Standard of Perfection shows that the artist did not follow the color description in the text, the tail being a lighter shade of color than the body, when it should have been much darker, the color of the tail being bronze-green and that of body, fawn in the living specimen. The cheek markings also should be of a darker shade in the drake. The Indian Runner fanciers on the other side of the Atlantic are having their trouble the same as our American breeders, over the Standard shape and color requirements, and Dr. Paul Truebenbach, editor of "Der Geflügel Zuechter", Germany, sums up the situation in a recent article as follows:

"The original type is so strong that any attempt at crossing can be easily detected. In their distant homes we have pretty reliable records of centuries of breeding without any infusion of foreign blood. In Europe they have been crossed with Cayuga and Rouens and with East Indian Runners, but the fawn colored variety can only have lost by this process, and it will take years to regain the purity of the blood. Not having seen the original birds, I can not judge the amount of truth there is in the above assertion, but if they were equal in size, shape and carriage to the solid colored brown birds that I saw at the Crystal Palace, I am forced to acknowledge the correctness of the statement. There were only a few Brown Runners shown, but as a German fancier said, they were worth coming to London to see.

"The Standard requirements of the Indian Runner are still somewhat indefinite as they have only been in the show room a short time. If the breed has deteriorated the fault lies with the English fanciers, because we were obliged to go to them for our birds. But German fanciers have done splendid work in eliminating the foreign blood out of the breed, in fact, they have done so well that our fawn colored, but even more so, our White Runners are away ahead of the English birds. It is true that the brown birds that I mentioned above are superior to ours in markings but in my estimation, shape is of more importance. I do not doubt that crossing our Runners with the brown ones I mentioned would improve our birds. In fact, I almost consider these solid colored birds handsomer than ours. The grayish brown drakes with their lustrous black heads are very beautiful. I consider shape the first requisite of a fine runner, color and markings should be the second consideration."

The last sentence should be care-

fully read several times by Indian Runner fanciers, especially by those breeders who are making color markings of paramount importance regardless of the fact that the unique type and the purity of the Indian Runner are its most valuable assets.

The Silver Campine fowl is becoming more popular every day, and can be said to have started on a boom in this country. The demand for eggs and stock is so large that the supply in the United States and England has been inadequate, and even in Belgium, where the Campine originated and is bred in great numbers, the supply of the class of stock demanded by English, Canadian and American breeders is limited.

The Golden Campine is also beginning to attract the attention of poultry raisers in this country and once its excellent laying properties and handsome color markings are thoroughly appreciated it will rival the Silver in popularity. A fine pen of Golden Campines imported by George Urban, Jr., from Belgium, last winter, has been a stellar attraction at Urban Farms, Buffalo, N. Y., the size, type and color markings of the male and females being quite uniform and comparing most favorably with the birds in the several Silver Campine pens. As layers, the Golden seem to have the advantage over the Silvers so far

at least by the tests made at the above mentioned poultry farm.

—O—

Now that the popularity of the Campine is destined to be great in England and America, new varieties of the breed are springing up, the Rose Comb Campine being the latest. They made their debut on the English

Special low prices during July and August on Breeding birds from

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If you want a single bird, pair, trio or pen, do not fail to write. GEO. M. BEECHER, Box 125, WEST PAWLET, VT.

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Eggs from heavy layers that will produce winners \$2 per 15 for balance of season. Several splendid yearling hens \$2 and \$3 each.

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These birds the Romans brought to Britain, are the most beautiful of the best table breed. Cocks black-breasted reds of eight pounds; hens black-spangled reds of six. Heavy layers, winter and summer, of white eggs. Cockerels, five dollars up. Sitings of fifteen, first pen, five dollars; second pen, two dollars. Write for new sort of circular to

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ANGELO J. MYERS, Prop. JOHN W. POLEY, Mgr.





poultry stage several years ago, but have not been received with marked favor by fanciers on the other side, in fact, they are just now the subject of discussion and controversy in the English poultry journals. One writer asserts that during the six years he has been breeding Campines, he has never seen or heard of a rose comb chick. S. E. Dunkin, however, writes that in 1910 he bred his first rose combed sport—a pullet. He bred from her and has a nice collection of rose combs, cockerels and pullets, claiming the latter to be genuine sports.

With Silver Penciled Hamburgs conveniently located and a hole in the fence separating them from Silver Campines, a Rose Comb Campine (?) is not so difficult of production after all, but why handicap such an ancient and honorable breed as the Campine with a rose-combed variety, when the single comb has been and is the birth-right of the Belgian Campine?

—O—

In a recent issue of "The New York Sun" the following bit of hen news from across the seas appeared:

"London, May 23.—The Cambridge School of Agriculture is trying to make hens lay red eggs. There is always the best market for eggs which are of the richest red brown in color, and the problem is to develop the right kind of hen.

"The Cambridge experimenters hope to produce a red egg-laying hen of prolific habit just as they have produced a strong rust resisting wheat of high yield by working on the curious law of Mendel. Hens have so far proved admirable examples of the working of this law. In respect of single and double combs and in respect of color they are perfectly obedient to the proper scientific principle. They 'behave' as they ought, to use the technical verb. Why should not the eggs behave as well as the feathers and comb?

"There is also the subsidiary question of food. It may be possible to alter the egg color by food as well as by hereditary influences. It has been done in the case of canaries.

"If Cambridge achieves the poultryman's ideal of a hen that lays yearly 250 two ounce red egg, no one will then say that the universities are not practical or even commercial."

More or less serious comment was made on the above proposition by other newspapers, but some of the editors evidently were not very well informed on the subject so they swallowed the "Red Egg Hen Tale" without the usual grain of salt.

The fact is, red shelled eggs do not exist, except when artificially colored by dyes; neither is there any hope of ever producing a breed of fowls that will lay eggs of a ruddy tint. Even should such red shelled egg by some miracle be laid by a hen, it is doubt-

ful if the color of the shell will meet with general approval.

The feeding of red pepper to canaries may have affected a change in the plumage by coloring it a cinnamon shade, but red condiments are preferable when used with the cooked products and then as relish only.

If the demand for rich brown shelled eggs is so great in England, why not devote more attention to the breeding of the good old Black Langshan? No breed of fowl lays as rich brown shelled eggs as the Langshan, in fact, only one breed approaches it in the color of the shells, and that is the Brahma.

The Cambridge School of Agriculture in its efforts to produce a strain of dark brown shelled egg laying hens will find the Langshan the most desirable breed for the purpose, i. e., the original Croad Langshan and not that twentieth century monstrosity, the modern Langshan of England.

—O—

A. A. Smith, Jackson, Michigan, writes us that he was very glad to read the article on Anconas in April AMERICAN POULTRY WORLD and hopes to read more on the same subject in future issues. Mr. Smith also makes the following comments:

"Anconas are not the same today in size, shape and markings they were eight or ten years ago. I am in favor of a fairly good sized bird, the cock weighing 6 or 6½ and the hen 5 or 5½ pounds. No three pound Ancona; that's too much of a Bantam for these days. I think some breeders are going in too much for heavy, while others are favoring light weights. I have found in my experience that the

middle weight Anconas are the best all round birds, being better looking and filling all requirements. I would be in favor of putting a weight clause in the Standard for Anconas, which would do away with these small ones competing against those of good size.

#### HEABLER'S TRAP-NESTED

White Wyandottes and White Orpingtons

Winners and Layers. 227 Egg strain. A few choice hens and cock birds for sale. Eggs \$1.50 per 15. Satisfaction guaranteed.

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at bargain prices. Both males and females including many of our prize winners.

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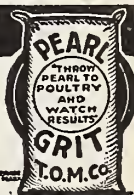
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The Beauty and Utility Breed—The Best Winter Layers. We can furnish you stock at all times. No eggs or day old chicks. Send for Catalogue.

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Stock, Eggs and Baby Chicks at reasonable prices. Catalogue Free.

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### Mount Pleasant Farm SINGLE COMB WHITE LEGHORNS

BRED TO LAY

EGGS FOR HATCHING

DAY OLD CHICKS

TEN WEEKS OLD PULLETS READY FOR DELIVERY

SPECIAL REDUCED PRICES ON SPLENDID BREEDING BIRDS

Send for our FREE BOOKLET, pronounced by experts the best work on Modern Successful Poultry Farming; also our new Booklet, "A Few Points for Amateur or Expert".

Mount Pleasant Farm,

Mount Pocono, Penna.

#### WHITE AND. BUFF ORPINGTONS

#### ORPINGTON DUCKS

#### WHITE AND BUFF LEGHORNS

At Madison Square Garden our White Orpington Cockerel beat the undefeated Champion of England. At Grand Central Palace our Buff Orpingtons won special best display also special best pen. Our Buff Orpington Ducks at Madison Square Garden won over the undefeated Champion Drake and Duck of England. Our Leghorns big winners at Red Bank and Monmouth County Fair.—35 firsts, 30 seconds, 27 thirds, 10 fourths, 5 fifths, 1 sixths. We have 10,400 egg machines and can furnish S. C. White Leghorn Chicks and Orpington Ducklings, also stock and Eggs, Orpingtons. Write for Mating List.

DUNROBIN FARM, A. B. Dalby, Owner,

Box 77,

RED BANK, NEW JERSEY



The illustration on page 716, April AMERICAN POULTRY WORLD, represents a very good type of an Ancona hen. I don't think her tail carried any too low. It's an easy matter to get the tail up, but a hard one to get it low enough. I think, however, we do not want the Leghorn shape but ought to have a Standard type for Anconas, and until we do, there will be dissatisfaction among Ancona breeders. Some breeders may not know the difference in type, but old breeders do. Neither do I think the breeders of this country should import Anconas from England, in order to improve their stock, as some of the poorest birds I ever saw came across the Atlantic, and which cost a long price at that."

It rests with Ancona breeders to formulate a satisfactory shape Standard, and we believe, Mr. Smith's suggestions regarding the weight provision should be adopted. Some breeders may object to the weights advocated by Mr. Smith as too heavy, but from personal observation of the breed in the past twenty years, we are inclined to favor the lower limit of the latter, viz:—Cocks, 6 lbs.; hens, 5 lbs. This brings the Anconas up in weight to the Andalusians, a breed they closely resemble in size and shape.

—o—

Somewhere at some time, at some show, someone, so it has been said, looked into a catalog before making the awards in his classes. That "someone" was an editor-judge, who it is charged favored the advertising patrons of his publications.

That is the underlying (with the accent on the "ly") motive of attacks made on editor-judges. The alleged offense of one man is the basis on which all others are judged and condemned.

At other shows at other times, other judges have been detected looking over catalogs before they judged their classes. Some did this because the catalog was the only means provided for them to mark their awards in. But the judge who needs a "catalog bracer" to place the ribbons, is the exception, not the rule.

Judging poultry like judging cattle, horses, dogs or any other live stock, depends solely for its success on THE MAN WHO DOES THE WORK, REGARDLESS OF WHAT HIS INTERESTS OR AFFILIATIONS ARE WITH CLASS PUBLICATIONS OR BREEDING ESTABLISHMENTS.

The only plausible reason advanced against an editor-judge is that his decisions may offend some large advertiser and cause the loss of the latter's patronage. But such instances are rare occurrences as most of the large advertisers who exhibit are too good sportsmen to vent their spleen on the judge who fails to award them all the plums.

#### SIBLEY'S REDS

"Sibley's Reds" need no introduction to our readers, their reputation is country wide, and when the announcement of Messrs. Sibley's half price sale of breeders during July and August reaches Red fanciers there will be a grand rush to secure some of this stock. Look for their advertising on page 3 and mention AMERICAN POULTRY WORLD when writing.

## PRACTICAL POULTRY BOOKS



### Artificial Incubating and Brooding

**S**OLVES all problems of artificial incubating and brooding. Tells how to obtain strong germ, fertile eggs, how to operate incubators and brooders, grow the greatest percentage of chickens, etc. 96 pages, 9x12, illustrated. Price \$ .50

### The Asiatics

**B**RAHMAS, Cochins and Langshans, contains information on mating, breeding, selecting, exhibiting and judging. This information is of value to every breeder of Asiatics who aspires to produce the best of birds. Color plates of Buff and Partridge Cochins by F. L. Sewell. 100 pages, 9x12, illustrated. Price \$ .50

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**M**R. T. F. MCGREW, judge and breeder, tells how to house, feed and grow Bantams, how to treat diseases, how to select and fit for the show. 72 pages, 9x12, illustrated. Price \$ .50

### The Chick Book

**G**UIDE to success in rearing chicks. Experienced poultry raisers furnish information on all problems connected with the breeding, rearing, developing and fattening of chicks. Article and chart on line breeding. The day-old chick business, etc. 1910 edition. 80 pages, 9x12, illustrated. Price \$ .50

### Ducks and Geese

**A** COMPLETE guide to profitable Duck and Goose rearing. Articles by foremost breeders. Complete instructions on breeding, rearing, feeding, housing, marketing and exhibiting these profitable fowls. 80 pages, 9x12, illustrated. Price \$ .75

### Eggs and Egg Farms

**I**S made up of articles by experienced breeders, giving methods of housing, breeding and feeding to increase egg production and make egg farming profitable. Article on pedigree breeding. 96 pages, illustrated, 9x12. Price \$ .50

### The Leghorns

**C**ONTAINS valuable information for breeders of any variety. Suitable for amateur and fancier. Articles by best breeders and judges. Color plates of S. C. White Leghorns and Brown Leghorn feathers by F. L. Sewell. 144 pages, 9x12 illustrated. Price \$1.00

### The Orpingtons

**G**IVES origin and description of type of this popular breed. A chapter on the Black, Buff, White and Non-Standard varieties. The Orpingtons in the show room. Prominent breeders' opinion of them and a discussion of the breed as a utility fowl. Edited by J. H. Drevenstedt, Breeder and Judge. 80 pages, 9x12, illustrated. Price \$ .75

### Egg Record and Account Book

**A**N easy method of keeping correct account of expenses and income; also record of all eggs laid, set or sold; chicks hatched and sold, etc. 32 pages, 6x10. Price \$ .25

### The Plymouth Rocks

**A** COMPLETE text book devoted to America's most popular breed of standard fowls. Explains standard requirements, tells how to select the right breeders and how to mate them. Edited by Wm. C. Denny and J. H. Drevenstedt, breeders and judges of wide experience. Three color plates by Sewell. 160 pages, 9x12, illustrated. Price \$1.00

### Poultry Houses and Fixtures

**U**SED as a text book at Cornell University. Shows plans of low cost, practical and labor-saving houses, designs for inside fixtures, roosting coops and coops for young chicks, and appliances for the poultry yard. 7th edition. 96 pages, 9x12, illustrated. Price \$ .50

### Reliable Poultry Remedies

**P**OINTS out the causes, describes symptoms and gives simple and tested remedies for all diseases. 84 pages, 6x9. Price \$ .25

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**O**RIGIN and history of both the Rose and Single Comb varieties. How to mate for best results, by leading breeders of R. I. Reds. Edited by D. E. Hale, judge and breeder. Color plate of feathers by F. L. Sewell. 88 pages, 9x12, illustrated. Price \$ .75

### Successful Poultry Keeping

**A** TEXT book for the beginner and for all persons interested in better poultry and more of it. Contains the "secrets of success," both for pleasure and profit. New and valuable information on all branches of the poultry business. 160 pages, 9x12, illustrated. Price \$1.00

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**E**XPERIENCES of successful Turkey breeders, exhibitors and judges in mating, yarding, housing, hatching, rearing, marketing, exhibiting and judging Turkeys. For the fancier and the marketman. Color plate of Bronze Turkeys by F. L. Sewell. 96 pages, 9x12, illustrated. Price \$ .75

### The Wyandottes

**A** COMPLETE text book and instructive treatise. Tells how to select breeders and how to mate for best results. Care, feeding and management fully discussed. Edited by J. H. Drevenstedt, breeder and judge. Three color plates by F. L. Sewell. 160 pages, 9x12, illustrated. Price \$1.00

Send All Orders to

American Poultry Publishing Co., 158 Pearl St., Buffalo, N. Y.



# PRACTICAL SUGGESTIONS

BY JOE COLEMAN

Powdered sulphur and cayenne pepper sprinkled around rat holes will cause them to leave the premises.

A nice fat hen will support in luxurious comfort several hundred lice for awhile, but she couldn't be expected to lay any eggs while doing it.

Geese have characteristics unlike other members of the feathered tribe. The gander has a fine, squeaky voice, while that of the female is loud and coarse.

When you purchase your supply of beef scraps place in paper flour sacks and tie securely. By following this method there will be no bother from worms or bugs and the "scrap" will keep indefinitely.

Of the two egg receptacles with which every pullet is provided, only one is developed, the other being non-productive and useless. If experimenting could only develop the useless egg receptacle we could then point with pride to the 400 egg hen.

Poultry manure is worth more per ton than the best commercial fertilizers. Sand or air-slacked lime should be used on the dropping boards, and by having a tight box to receive the droppings the ammonia will not be lost and the full strength will be retained.

Give the confined chicks plenty of grit. Supply water often in such a manner that they cannot get into it. See that an abundance of green feed is supplied. Dry hopper feeding in connection with other methods will produce good results. You will then know for a certainty that the timid chicks are getting their share. Equal parts corn meal, bran and sifted ground oats, to which has been added ten per cent. of beef scrap, makes a good mixture. Salt just a little.

The elusive and wily guinea fowl has slipped away and by doing the Sherlock Holmes act we may be able to find her nest, and such a nest as it is, sometimes several feet long, an egg here and there in an irregular row. Do we dare to use our hands in gathering her eggs? Oh, no; Unless we wish Mrs. Guinea to flee away and establish herself in even a more remote spot. So we cautiously approach to within several feet of the nest, and with a rake carefully draw the eggs towards us. The guinea fowl, sensitive of sensitives, knows only too well if human hands have dared to disturb her peaceful abode. How wonderful the power of instinct!

A writer claims that the most interesting fowl from a historical stand-

point to be the Standard Game. That there are indications that the "cock crow" which Peter heard came from a game cock. There is positive proof that the Roman poultry fanciers of Julius Caesar's time were great admirers of the game fowl. The exhibition

game of today has lost some of its vitality, due to their being bred with such extreme reach, the taller the better. The game so far has stood the test of time, but so few are bred at present that the passing of this old Roman may not be far distant.

It would appear that some who have ample means to make the start would take up the breeding of fancy birds and waterfowl. With properly laid out grounds and artificial haunts

THE ORIGINAL



AND STANDARD

## The Choice of All Careful Buyers

The Hall Mammoth Incubator is not an experiment being developed at the expense of the purchaser. It is a machine of established certainties. In every one of its features, there is a real and vital value and merit. Our experience now totals 36 years. Note the advantages of the Hall machine—the original mammoth incubator:—

—Absolute and positive temperature control by means of The Hall Patented Self Regulating Furnace, which safeguards every egg compartment by controlling the SOURCE of the heat, viz., the fire itself. There can be no temperature control so simple and so certain.

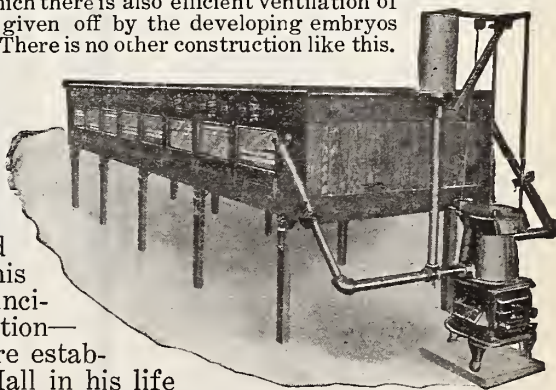
—The adjustable egg tray construction by which the egg trays are lowered a

little each day as the animal heat in the eggs increases throughout incubation. Thus, not only do you secure at all stages the degree desired, but know it will be maintained. Your thermometer tells you exactly how much to lower. There can be no guess work. In no other way can reliable compartment regulation be accomplished.

—Our open slatted bottom construction of each egg compartment, by which and without perceptible movement, each egg compartment is given a constant supply of fresh, moist air, and by which there is also efficient ventilation of the used up, poisonous air given off by the developing embryos through their porous shells. There is no other construction like this.

### WRITE US

It takes a 72 page catalogue to give all the facts. You should know and understand every one of them. This catalogue covers the principles of correct incubation—the principles that were established by Mr. W. P. Hall in his life work of research and tests. Then you will know why "Hall Hatched" chicks are the kind that live and grow. Also you will know why the Hall is the choice of the biggest and most successful poultrymen. You too will like the Hall machine. Write for this informing catalogue today. It is sent free. Please mention this paper, and ask for catalogue W.



HALL MAMMOTH INCUBATOR COMPANY  
LITTLE FALLS, N. Y.



that would give these birds as near an approach as possible to their native habitat, what a glorious sight it would be, almost heaven for the true blue fancier. There is considerable source of income from such a project, as the demand for ornamental fowl is quite extensive, and this trade comes from parks, private estates and public institutions. Lovers of the beautiful tingle with delight at the pleasure of seeing a flock of the gorgeous Mandarin and Wood Duck, or the brilliantly plumaged Silver, Golden, Versi-color and Reeves Pheasants, or the more delicate and somber-hued colored Egyptian Goose.

—0—

Let us repeat something on the sprouted oats question and if the following advice is heeded chicks reared in limited or cramped quarters will do exceedingly well. Take one bushel of common oats and soak over night. Make a frame of 1x6 inch lumber, 3x8 feet long. If the chickens are in a place to disturb the sprouting oats cover the frame with inch mesh. Place the frame on smooth, hard ground and spread the oats evenly inside it. Cover the oats with one inch of loose ground and water every day. When the sprouts show through it is ready to feed and may be lifted up in blocks.

—0—

A beginner or breeder can get more real downright value for his money the next two months than almost any other time during the year. Many are willing to take half of the actual worth for yearling and two year old breeding stock to make room for the growing youngsters. Many excellent birds are sold simply on account of lack of room and it's a cinch the wise beginner will look over these columns and buy a start in the breed that appeals to his fancy. Such breeding birds are usually the pick of the flock of the year previous with the best blood lines, and the two and even three year old hens will produce chicks with much stronger vitality than pullets. Now is the time to buy.

—0—

July and August are the most trying months that the poultryman has to contend with. By the first of July the April hatched chicks should weigh 3 to 3½ pounds each. If the average does not approximately reach this something is wrong in the method of feeding, or conditions from a sanitary standpoint are not what they should be. If the flock of youngsters, at this time, has reached the usual normal growth, we must not think for one minute that during the hot summer days we can "knock off" now and then and allow the chicks to care for themselves. July and August are the pivotal months upon which will decide the future destiny of the flock, whether it be in the show room, breeding pen or butcher's stall.

Hatching time now over, it is so easy on account of little discouragements that may have arisen, due to not having the number of chicks one sets out to rear, or possibly from other causes, for all of us to become lax in our methods. The shady side of the house has a peculiar attraction

at this time, but the poultryman who would succeed must be made of sterner stuff and not neglect his flock in any manner whatsoever if the fullness of success is to be his reward.

The arrangement of a plant, whether large or small, has much to do with making poultry attractive and easy work, too. How are you prepared for the sudden thunder showers that are likely to come up at any time? A frame work 1½ feet high by 36 feet, covered with cheap tar felt roofing, furnishes a double service, that of shelter from storms and the hot rays of the sun. A little precaution may save that phenomenal cockerel that you have been feasting your eyes on the past few weeks. A lot of ramshackle store boxes for brood coops, leaky and of all sizes, a

enough to make a preacher swear. A bit of sound advice is not to rear one bird more than you have comfortable quarters for and can take care of properly. System is the secret in a nut-shell to make poultry work easy and pleasant.

Volumes upon volumes have been written about the summer care of poultry. Can hardly refrain, however, from saying a few words. Our most successful method has been to give the chicks all they will eat until reaching maturity. One year we raised just twenty-one birds and eighteen of these scored 93 to 96½ points under prominent judges. This was a time when the score card was somewhat more prominent than at present. The parent stock was just a single pair of

### POULTRY PROFITS DOUBLED



Progressive poultrymen know that ordinary poultry brings only 10c. to 15c. a pound on the market, while Capons readily sell for 30c. a pound. The same time, care, feed and labor required to raise ordinary poultry will produce Capons,—but you get double price. Capons make quick meat, tender meat and much of it. The demand for Capons is rapidly increasing and will continue to increase. There is positively no reason why the demand should decrease.

#### "PHILADELPHIA CAPONS"

are now on the bills of fare in about all of the finest hotels, restaurants, and cafés in the United States and Canada, and the price is always high.

Caponize your surplus cockerels and double your poultry profits.

Caponizing is not difficult and perfection comes with little practice. Many poultrymen make money caponizing for their neighbors.

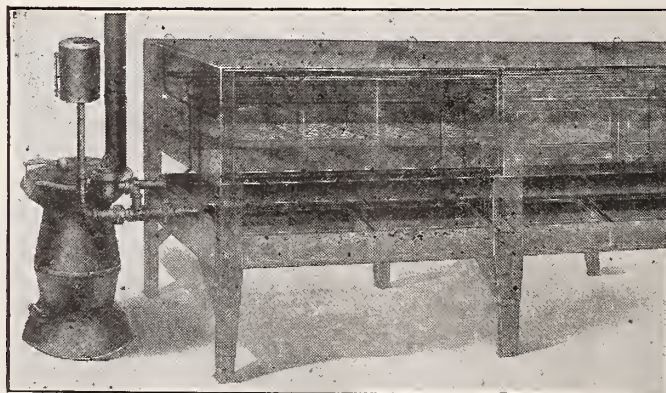
#### PILLING CAPON TOOLS

A "PILLING" CAPON Set with "Easy-to-Use" directions will be sent prepaid on receipt of \$2.50. Send to-day for our free book, "Guide for Caponizing," GEO. P. PILLING & SON CO., 23rd and Arch Sts., PHILADELPHIA, PA.

## CANDEE

### Overheating Made Impossible

#### Double Control Safeguards the Eggs in the Candee Sectional Incubator



#### A "PHANTOM" VIEW OF THE CANDEE 1913 MODEL

#### The Only Real Sectional Construction

Each section is made complete in our new factory, ready for quick installation. New sections can be added at any time. A machine can be moved about as desired.

Every section is divided in two 300-egg compartments, operated independently, with a separate regulator on each.

Catalogue Free—Full details of incubators and brooding systems, free building plans and complete service for each individual.

CANDEE INCUBATOR AND BROODER CO., DEPT. 3, EASTWOOD, N. Y.



really choice birds. Candidly those eighteen birds brought us far more money in proportion than in years when we would have two or three hundred. Those few birds received our undivided attention and were given a variety of food the table scraps afforded. My! How a chicken will grow if given a variety of food. If stale bread can be obtained at half price it is well worth the money. Moistened with skim milk if obtainable, otherwise with water. Have a hopper of ground grain before the youngsters all the time. Feed sprouted oats.

No matter how high the price of feed starvation methods will never raise a prize winning bird. If one has good parent stock it is just as easy to raise top-notchers as it is to fall off a log. Variety of feed in liberal quantities does the trick.

—o—

The farmers of the country like the poultrymen have awakened to the marked advantages that Parcels Post will give them. On farmers' Parcels Post Letter Day it was estimated that not less than 100,000 letters were mailed by farmers to their Congressmen. By such united effort that the farmers and poultrymen through the American Poultry Association are setting forth, besides other organizations who are lending their influence, something will have to let loose and even mountains can be moved if enough of concerted action is brought to bear upon those that have the power of legislation. Such pressure will avail at least a trial try-out system which no doubt will work out into a full fledged Parcels Post law. Congress has already made a start and in the annual postoffice appropriation bill is included a provision by which the weight limit is raised from 4 to 11 pounds. The postage is reduced from 16 cents to 12 cents per pound. The farmer will get the best of this preliminary law by having a rural route parcels post, a charge of 5 cents for the first pound, and 1 cent for each additional pound. This applies to only rural routes and would work a serious injustice if not only temporary, in fact would border on class legislation. However, the various committees that have been appointed to procure all data and make investigations, will report in December and it is to be hoped that a model bill will be the result. The Bourne bill seems to meet with the approval of the masses. In that it increases the weight limit to 11 pounds and divides the country into six zones with a local or 50 mile zone for the first, 200 miles for the second and so on. The carrying charge for the first zone is low and gradually increases to the furthestmost parts of the country.

—o—

"Three acres and liberty" is no idle dream and the man who owns three to ten acres of reasonably good soil may consider himself very fortunate, for such a piece of ground is the gate-way to independence. The average American cannot accomplish what the Italian and Japanese gardener will from a single acre because the capacity for the minutest detail is not a hereditary trait with us. Our foreign brethern,

in California and elsewhere, will make a profit of four to seven hundred dollars per acre. Let us plan a little. No matter what the size of your piece of ground, divide it into equal parts—poultry on one-half and profit getting crops on the other. Next year alternate. It is safe to keep three hundred hens per acre since they are put on fresh ground each year. You are not troubled with weeds because the chickens keep them down and none are allowed to go to seed, besides the ground is thoroughly fertilized. Your truck garden will supply all the green stuff the chickens will need. It might be well to fence off an acre for strawberries as these ripen at a time when money is usually needed. From our window we can see a patch of strawberries of about three acres in extent that will bring the owner between eight and nine hundred dollars. It is not necessary to be the owner of broad acres to be independent and have a nice income and it is surprising how many are making more clear profit from a few acres intensively cultivated than others are from a quarter section. We have a little experimental garden ourselves this year and an itemized account of everything that is taken off

**For Sale** 100 Columbian Plymouth Rock Hens  
10 Columbian Plymouth Rock Cocks  
At a fraction of their real value  
will sell in lots to suit the purchaser. Write for  
further particulars.  
**A. A. WHYLAND, CHATHAM, N. Y.**

### Just Now - An Opportunity

To buy this month CONGO Black and White Orpington Eggs at reduced prices.



The Stock every one needs and is buying. Winners at Philadelphia, Madison Square Garden and other large shows. Leading in the International Egg Laying Contest. Write today for our special June offer and prices, also mating list. Have the right quality first and you are sure of success.

F. E. Gilbert, The Congo Orpington Man, R. 5, Lansdowne, Pa.

### Bown's Columbian Rocks

are as near perfection as skill and painstaking mating and breeding can make them. I have hundreds of youngsters now growing to win blue ribbons for you next season. Place your orders now.

**Lew H. Bown,**

**Columbian Rock Specialist,**

**East Aurora, N. Y.**

### Fine May Hatched Chicks for Sale

**S. C. White Leghorns - White Rocks - White Orpingtons**

Also one and two year old breeding hens at from 75 cents up. Catalog.

**BABCOCK POULTRY FARM,**

**Box W,**

**FREDONIA, N. Y.**

### Cowles Cleansing Compound

Destroys all lice, mites, ticks, scab and vermin of every description. Heals the skin, cleanses the feathers of all dirt and stain. Keeps the plumage bright, light, fluffy and natural in texture, sheen and color. Removes sunburn and stain, makes white birds whiter. Imparts brilliancy to the colored varieties. Ordinary birds become show winners. Indispensable to the showman and breeder. Once used always used. Guaranteed absolutely harmless.

One Full Quart sent with complete Directions on receipt of \$1.00 in Post Office or Express Money Order. Full Gallon \$3.50.

**COWLES CHEMICAL CO.,**

**228 West 104 Street,**

**NEW YORK CITY, N. Y.**

### TOLMAN'S WHITE PLYMOUTH ROCK —BABY CHICKS—

Are the kind that live. During July and August. \$12.00 per 100. Now is the time to raise the Soft Roasters. Don't delay but order Now.

**JOSEPH TOLMAN,**

**Dept. G,**

**ROCKLAND, MASS.**

### S. C. WHITE LEGHORNS

**INDIAN RUNNER DUCKS (Fawn and White)**

Ducklings 20 cents each—Eggs \$1.00 per 15; \$5.00 per 100  
Chicks 10 cents each—Eggs \$1.00 per 12; \$6.00 per 100

Leghorn Pullets, six weeks old, 50 cents each, April, May and June hatch. Order now, the supply will be limited, you can raise every one of them. Safe arrival guaranteed on all shipments. Write today.

**ROGERS POULTRY FARM, Niagara Co., RANSOMVILLE, N. Y.**



will be kept, and some day it is our intention to tell the readers of AMERICAN POULTRY WORLD how the ledger balances.

### A CANNIBAL DESTROYER

That's what a poultryman recently re-named Avenarius Carbolineum. Of all the remedies tried, this was the only one that gave complete satisfaction, and kept his poultry house free of vermin all season although only applied once. Further on he stated that his friend, Mr. George A. Cosgrove, the noted chicken expert of Connecticut, was also using the same and considered it "Best of All." During a meeting at the Hampton Institute he said that he found this preparation almost invincible for the destruction of vermin in and around chicken houses. This is the genuine Avenarius Carbolineum, so highly prized by all poultry breeders, who find it a money, time and trouble saver.

How disastrous to many a well-founded poultry plant is the louse problem, yet how simple and inexpensive is the method of overcoming the evil. Paint, sprinkle or spray the preparation on your roosts and in your buildings, and you can rest assured the mite question is solved. Once a year is sufficient, and Mr. Mite will be very conspicuous by his absence. Now for setting hens, paint the inside of your nests with Carbolineum before putting in the nesting, and let it dry a day or two so as to evaporate the odor, and no louse or mite will ever harbor in the woodwork of that particular box.

When young chicks die off by the score without apparent cause, the reason is mostly to be found in the presence of lice, in the brooder, nest or on the chicks. To save your chicks from a similar fate, don't allow any mites or lice within your houses or on your fowls. Carbolineum will make this an easy task. The time you save in the course of the summer can be put to more pleasant or profitable use.

Still another thing; by painting the lower part of the woodwork in poultry houses thoroughly with Carbolineum, it will drive out and keep out rats and mice. The preparation is known as one of the most radical rat repellants. Rodents don't care to remain on or near the Carbolined wood, and it is safe from their gnawing. Carbolineum is best known as a wood preservative. Posts for the chicken yard and boards going into or on the ground should be Carbolined to prevent rotting. In this way the wood will last two or even three times as long as untreated, only another way of stopping a rather heavy leak, when you take into consideration the enormously increased lumber prices. To obtain more particulars, get Bulletin 33. Send postal to Carbolineum Wood Pres. Co., 190 Franklin St., New York. Mention "Cannibal Destroyer."

### CLARK'S QUALITY LEGHORNS

"Woodcrest" is a name to conjure with as it signifies quality in all kinds of live stock. In this particular instance we are going to associate it with S. C. White Leghorns and have in mind those of T. A. Clark, "Woodcrest", Rifton, N. Y. Mr. Clark has always used the D. W. Young strain freely in his matings and this has enabled him to build up a flock that for quality are second to none. He has had a very successful season and has succeeded in hatching a large number of extra early birds that are developing rapidly, and show rare quality that will place them in the front rank at our early shows. Realizing that the majority of poultrymen have not been as fortunate, Mr. Clark will book orders for cockerels and pullets for the fall shows. He has also a fine lot of cocks and hens that will stimulate the quality of most any flock. Write for prices today. It will be appreciated if you mention AMERICAN POULTRY WORLD.

### YOUNG'S WHITE LEGHORNS

"You can not win without my strain" is the slogan adopted by D. W. Young and used in all of his advertising.

White Leghorn breeders all over the country have come to realize that there is a great deal of truth in this short line, and a majority of them who have been successful in the show room must admit of the introduction of the blood of the Young Strain into their flock at some time. The future will see it used still more fully than in the past, as the achievement of Young's Leghorns at Madison Square Garden year after year proves their superiority without question. Many have refrained from going to Mr. Young fearing that prices were beyond their reach; when they learn that he is offering 1,000 head at \$2.50 per head and up, they will quickly acquire that which they have coveted so long. Look up his announcement on another page of this issue.

### BUFF AND WHITE WYANDOTTES

This season has been a severe one on the poultry industry and there will be more late hatched chicks than ever before in the history of poultry culture. Very few poultrymen have succeeded in getting out their full quota of early chicks. Among the more fortunate ones are Power and Cablish, Props. of the Square Deal Poultry Farm, Maysville, Ky. Early operations on the farm were very successful and they have over 1,000 head growing for the early fall and winter shows. If you are in need of first-class Buff or White Wyandottes, write them and mention AMERICAN POULTRY WORLD.

## ROCKLAND FARM

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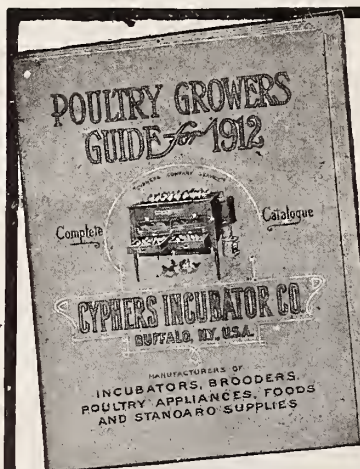
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## THE BLACK SUMATRA

ORIGIN AND ANCESTRY OF THE BLACK SUMATRA JUNGLE GAME TRACED TO THE ISLANDS OF SUMATRA, JAVA AND BORNEO. BIRDS IN THEIR NATIVE HAUNTS DESCRIBED BY L. WALTER BENNETT. CORRECT TYPE AND COLOR OF SUMATRAS. GYPSY FACE NOT CHARACTERISTIC OF THE ORIGINAL BREED

BY DR. N. R. WOOD

Smithsonian Institute, Washington, D. C.

Of the origin and early history of the Black Sumatra fowl, the article written by L. Walter Bennett, which appeared in *The Feathered World*, England, March 22, 1907, and which was reprinted in "The Black Sumatra Fowl Game Club" catalog, gives what is probably the most authentic information on this subject we have found. Mr. Bennett writes:

### THE BLACK SUMATRA JUNGLE GAME

"That there is any ground for the suggestion that these and the ordinary Jungle Fowl are varieties of the same breed can never for a moment find place in the mind of anyone who has seen them both in their wild state. To those who have not been so fortunate, I would recall the fact that whereas Jungle Fowl ordinarily are to be met with in many countries thousands of miles apart, the habitat of Black Sumatra Jungle Game is practically confined, so far as we at present know, to the three islands of Sumatra, Java and Borneo. It was my fortune to meet in Penang a man who had been in New Guinea on a sporting excursion, and, being interested in the flora and fauna of the East Indies, I asked him, amongst other things regarding four different kinds of birds, which I had reason to believe were peculiar to Sumatra and its locality. They were as follows:

"A kind of wild duck which habitually settles and roosts in trees, though having the ordinary webbed feet and usual duck characteristics.

"A pheasant of almost sky-blue plumage, but with scarlet-crimson beak.

"A pigeon with grey wings and back, yellow-grey and blood colored spot on breast.

"Black Jungle Game.

"The pigeon he knew, but the other birds he had not seen during his stay of several months in that island. Until, therefore, there is evidence to the contrary, I think we may safely take it that the Black Jungle Game are not to be found elsewhere than in the islands named.

"During a six years' residence in Sumatra (East Coast) I was fortunate enough to get several specimens of the Black Jungle Game, and by dint of many ant and mosquito-bitten hours of waiting, was enabled to watch these birds unobserved by them.

"They are even more shy than Jungle Fowl ordinarily, but are greater rangers.

"They live in the outskirts of the big forests, and feed at dawn and dusk of evening amongst the tall grass which is dotted down in varying extent amid the dense jungle-like islands of the sea.

"Here only is the chance of a shot, for once they reach the jungle they are lost. They are remarkably strong on the wing, almost, if not quite as fast as the Pheasant, which they so much resemble. They are when wounded

very difficult to find, being able somehow to hide in nothing.

"They cannot be described as anything but rare, and though there may be many of them in the jungles, they are very seldom seen, and then only after many blank excursions. Their gait is unique, but somewhat resembles a Pheasant when startled; generally speaking, they prefer running to walking.

"Comparing the wild bird with the domesticated one, several points strike one as differing. Firstly, size, the wild bird being smaller, secondly, carriage, the wild bird being much more



BLACK SUMATRA MALE.

In the above picture the characteristic style of a high-class Black Sumatra male is well delineated. The pose of the bird being natural, and at the same time showing the low carriage of the flowing and well furnished tail, the latter being the most striking feature of the breed. The neck is also well portrayed, the gracefully curved line from head to back and from throat to breast harmonizing well with the body lines. The head is good but the comb is too long and circular in shape. The wonderful sheen of the plumage is indicated by the lighter shadings of the shoulders and tail of the specimen illustrated above, but no photograph or painting can do justice to this wonderfully lustrous greenish black plumage of the Sumatra cock.—J. H. Drevenstedt.

alert-looking, the tame bird having lost much of the boldness and wildness of eye, and the almost indescribable manner of carrying the head, neck and tail when in motion.

"Mr. F. R. Eaton, of Norwich, very kindly showed me his fine collection of the breed, and out of all his birds there was one only whose manner, carriage and gait was really typical of its wild forbears; this was a fine, small male which had never been penned.

"I do not wish to imply that the domesticated bird has altogether lost its unique type, but rather that the years of confinement and food without labor of search have left a decided mark.

"As regards color, also, there is a lack of green sheen even in the best

of his birds compared with the wild ones. As a reason for this I will offer for what it is worth an observation I made in Sumatra.

"There is a moss, *Selaginella atrovirens* or *Selaginella walichi* (I am not sure which) which grows in the jungles throughout the whole Malayan neighborhood and abounds in Sumatra. Wherever the soil is red of a peculiar shade, this moss acquires a bright blue lustre, which I have never found it to possess on other soils. In this soil is a strong mica deposit, also a white crystal, the nature of which I am unable to state. It was only on or near this red jungle-land that I found Black Sumatra Jungle Games.

"It has been stated that white feathers sometimes occur. I never saw any in the specimens I shot; nevertheless, since white feathers are not uncommon in the black birds of this country, it is quite conceivable in Black Sumatra Game. Red feathers do occur.

"The comb is small and close, and varies somewhat in color, but is generally a reddish black.

"The wattles and ears vary, but are small, and the latter are occasionally white. This occurs generally, if not always, when the comb is red.

"I had thought that the red feathers and varying color of the wattles, also the white ears, might be due to accidental crossing with the ordinary Jungle Fowl; but this is mere supposition, and except that they share the same jungle, there is no ground on which to base such a theory.

"Of the domesticated characteristics I am not competent to speak, but those interested to know will find much information in Mr. Eaton's pamphlet entitled 'The Black Sumatra Fowl.' With all deference to those fanciers who breed these birds, I would urge the importance of retaining the gait, the carriage of head, neck and tail and boldness of eye. After all, these points, as well as feather and shape of body, go to make the breed stand out unique amongst all other classes of poultry.

"This is of course, the presumably insurmountable difficulty of judging these points on which I lay stress at shows, since to judge them a large pen would be required in which to turn loose each bird; but breeders by selection could endeavor to retain these points, which I have before remarked are becoming less conspicuous than in the wild state, and the loss of which would be deplorable."

You will observe in Mr. Walter Bennett's description of the wild Sumatra, that the color of the comb and ear-lobes vary, but is generally a reddish black and ear-lobes are white when the comb is red. This has been my experience. I claim the reds or dark red comb should be the Standard color because it shows the pure and original wild type—"Not Made By Man."

White in ear-lobes should be shown great charity. I have always been troubled with red creeping into shoulders. In fact, I can not wholly weed it out, and while I believe too much red should bar a bird from competing, a little red should not disqualify a bird. The wild birds have it.

You will observe what he says in preserving the type of the Sumatra. Now, if we permit some fad to come up such as black or gypsy face, then we shall lose the shape and style of this peculiar and rare bird in trying to breed for a few foolish points. Let



us keep this bird as nature made it and in this we shall have hard work enough.

#### COLOR OF FACE, EYES AND LEGS

In this Standard they say for color of eye, "dark red preferred." Now, I would put "dark brown or black preferred." Then it says, "Gypsy Face preferred." Reverse it and say, "dark red or purplish red preferred."

Then we come to a difficult point. You see they say "dark olive or black legs and feet, but olive preferred." Well, what is olive? There are several shades. Willow legs will come under one shade of olive. My most brilliant birds have willow legs and feet. In "New Standard" I would mention "WILLOW," but say if you think best, "dark olive preferred."

I do not like the cut of the male bird on cover of the club catalog, it is too thick in the neck, the lobes should be longer. The tail is too bushy close to base, but about the right elevation. The hen has some faults. I want as long a tail on hen as possible. The hen should not be tucked up in stern like some Pit Games. I like to see the hen compact, but not shaved off in appearance.

The cut of Mr. Eaton's cockerel on frontispiece of catalog is quite good. Of course we can not get all good points in one bird. The head is not round enough; gills too large, also comb. Somewhat coarse in legs, but will make a fine Standard bird in all points but those I mention. I think the English Standard very good.

I am not breeding the Sumatras for strictly utility, although they are great winter layers, but to keep them as ornaments of the great poultry question.

J. Y. Bicknell imported this strain of Sumatras about 1858. Then L. P. Harris secured them and bred them for a long time. Then Mr. I. H. Northrup of Cherry Creek, N. Y., obtained them, and I secured my start from him about twenty-four years ago.

#### HATCHING AND REARING SUMATRAS

The Sumatra when first hatched has abundance of white. This is a good point. I do not care much for those that come all black. If the wing is over one-half white in chick state all the better. They hatch often with yellow legs; also some down on them. They all disappear as they develop.

The feed for first three weeks should be stale bread crushed fine. Also fine chick food thoroughly mixed with hard boiled eggs—about one-third eggs. All the green food they can eat after a week or so old. This is very necessary—dandelions or grass. They are delicate the first three or four weeks.

I keep them on board floor with sand and earth spread over it until two weeks old. Of course, if it is dry and warm they might be allowed out earlier. When adult they are very hardy.

Their eggs are small. I find them "great winter layers," but quite inclined to be broody in summer. As for mothers, they are excellent, and

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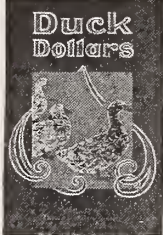
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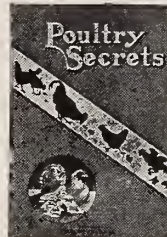
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will often carry their chicks until one-half grown.

The cockerels will often carry their tails a little too high the first season, but that comes down the following year or moult, but I desire their tails

young man who put gaffs on him, also on a Pit Game and the Sumatra took the punishment bravely, and but few males would stay where gaffs are used, killed the Pit and soon died from his wounds. Of course, this I don't uphold. They should not be bred too high on legs, but medium.

Sometimes when seen in a certain light a purple sheen will show, then the next moment will flash the green lustre. Purple bars should be fought against. If possible, the hen should be allowed to sit where she chooses. They can steal their nest almost at your feet. They do not pick and fly at you when sitting, but will protest loudly, and will chastise a rat.

I can not understand why they are not more generally bred. They are handsome, gentle, intelligent for a hen—ideal mothers, but one should not coop a Sumatra with chicks in a small coop, she will worry all the time. After the first three weeks let her go.

They are very small eaters, and need animal food. I generally give them boiled meat cut fine. The eggs vary from white to light brown. One hen, now nine years old, has raised nine fine chicks and laid two or three litters of eggs. Cocks are rarely ready for early shows, as they seem slow in growing their new tails. Once more,



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low the first season. When bred too large they are apt to be coarse.

As a table bird they are small, of course, but fine eating, often dress up yellow—more often have white meat. I allow mine to run in sun as much as they please when growing new feathers with no bad effects.

#### POINTS IN SHOW AND BREEDING BIRDS

They are easily handled for show purposes. One day or so is enough to train them. They should be judged same as the pigmy pointer, that is, in a walking cage. They are just the bird for one who wishes only a few birds for pets and eggs for home use, or those who wish a number of varieties.

It requires study to breed them right, the comb giving much trouble and in the best colored, white in earlobes will sometimes appear, but this comes in the wild Sumatras and is accompanied with Willow legs, and the bird marked in this fashion will be gorgeous in color. Red too will often creep into shoulders of males. This also happens in the wild stock.

In small inclosures they must be compelled to work hard, and not allowed to get too fat, for in such conditions eggs will be infertile. They are not used in the pit, I am glad to state, but with naked heel will fight savagely. One male bird I gave to a

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the white ear-lobes, yellow legs and sometimes a little too much white in plumage gives a bird a most wonderful lustre.

You will see by this letter what the gip or face is doing. For instance side by side in show room are two Sumatras, one a grand bird with long flowing tail and red face, his style perfect, the other bird high station, more on build of a cross of exhibition and Indian game, tail inferior, but he wins. Why, because of a black face. One may say, work for the black face. Breed for it, I say no. Two good reasons, first, but a few real good strains of Sumatras in the country and they would be lost in trying to gain what now seems to be called for in some places. Second, the wild bird culls for red, or blackish red face. Now have I got to drop this grand bird for some foolish fad, for I shall never breed for the mongrel looking bird I see in some of the shows. The man Daniels has the right stock. I was there at the Toronto Fair a few years ago, and looking for Sumatras, found a very tall ungainly cockerel that won the ribbon. No one would have thought the Sumatra (so named) belonged to that race of birds, but I must cease my complaints, the breed from high station. Medium is what we must have to preserve the Sumatra's shape. Don't you think the English Standard for weight a little off?

#### CHAMPION POULTRY PICKER

H. D. Cole, in the "Rural New Yorker" of May 25th, contributes the following statement regarding the remarkable proficiency of Baptiste Diabo as a poultry picker:

"I am secretary of the Thousand Islands Poultry and Pet Stock Association of Clayton, and at our annual exhibition of February 6, 7 and 8, Baptiste Diabo gave exhibitions each day, before hundreds of onlookers, who will vouch for the truthfulness of this statement. He wet-picked four chickens in one minute, 21 seconds. Next he wet-picked six chickens in one minute, 53 seconds. He gave other equally fast picking exhibitions, but was not timed. Many watches were held on him in the two exhibitions given, and the time as given is correct. He is no doubt the fastest chicken picker in the country, and he is willing to meet all comers, and has many who will back him in contests of this kind. He has dressed 60 chickens, taking them from crate, killing them and scalding and picking in 30 minutes.

Baptiste Diabo is a man of 34 years of age, weight 120 pounds, and of French and Indian parentage. He has from boyhood been employed as butcher and had much to do with dressing poultry, and along this line has acquired many new and novel methods of killing and dressing poultry. He uses a knife of desired shape blade, sticking the fowl in the mouth, piercing the brain at a spot that causes the feathers on fowl to fall off at the least effort. This method is used and taught by instructors from the various state agricultural colleges; but none, we believe, is able to do the work with the speed attained by Diabo. He is also very fast at dry-picking, and he claims to have made almost as remarkable a record dry-picking. He has many times taken a broiler, killing, dressing and placing it

in broiler ready for fire inside of one minute. Let it be understood also that in doing this the fowl is properly prepared, and free from feathers, and looks as neat as if prepared by a most painstaking poultry dresser."

#### K. J. HEABLER, ATTICA, OHIO

There is but one sure way of building up a heavy laying strain of fowls and that is by the continuous use of the trap nest. K. J. Heabler, Attica, Ohio, breeder of White Wyandottes and White Orpingtons, has succeeded by the aid of the trap nest in establishing individual records of 227 eggs per year. His entire flock is trapnested and his breeding pens are mated each season according to Standard points and laying record of each individual bird. By so doing he has built up a flock of both breeds that not only possess the quality to win when competition is close, but they also possess the ability to produce large numbers of eggs, making them doubly desirable. Mr. Heabler has a limited number of males and females for sale and will be pleased to quote AMERICAN POULTRY WORLD readers, who are interested in either variety, prices.

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#### Zeller White Orpingtons

Special Reduction in Prices

Eggs Pen 1—\$2.25 per 15. Eggs Pen 2, 3—\$1 per 15. Choice females \$2 up; Males \$5 up. Write your wants, special price on trios and pens. L. P. ZELLER, MILTON, IND.

## PALMER'S WHITE ROCKS

new 100 acre Farm, cheap, send for booklet.

"THE GLEN" POULTRY FARM,

Box W,

For Sale, 150 of this year's breeders, on account of removal to our

BRIGHTON, N. Y.



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BIG SALE NOW GOING ON

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Two Red Stamps for Catalogue. List Free.

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Grow Like A Weed

A few grand cockerels of superlative type and superb quality from 8 to 20 weeks old weighing from 2 lbs. to 7 lbs. These are simply grand birds and will be fit to win at any summer, fall or winter show in this country. Their prices are neither exorbitant nor are they to be given away.

## ARCHWOOD YARDS, J. A. Parker, CLEVELAND, OHIO

A cockerel from Prince Laddie out of Vixen of exquisite quality, 4 months old, weight 5 lbs. It will make your heart expand with pride to be the owner of this bird, type is too cold to describe him. With all due respect to Prince Laddie I firmly believe that this bird will surpass him. The first \$100.00 check takes him.



CRUSADER III. A Boston Winner.

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On account of the late spring I shall keep my prize pens mated one month later than usual. From prize matings (as they run), prices are \$2.50 per 15, \$4.50 per 30, \$6.00 per 45, \$12.00 per 100. Special matings \$5.00 per 15, \$9.00 per 30, \$12.00 per 45. Regal eggs hatch well, Mr. T. E. Rondeau of Courtright, Ont., hatched 40 fine chicks from 45 eggs.

**Summer Sale.**—I am offering for sale 325 selected breeders at very low prices to make room for my rapidly growing chicks. Free—Send for free sale list and 20-page illustrated catalogue.

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PARAGON

HOUDANS

NOW. Photo Literature. Joseph F. Carter, Elmira, N. Y.

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Stock for sale. Quality Bred. Write for prices.

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1,000 year old S. C. White Leghorn Hens at \$1.00 each.

500 year old S. C. White Leghorn Hens at \$2.00 each.

Ready for Delivery Now

Order direct from this ad.

Bargains in other varieties. Write your wants. We are not selling out, just out selling.

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E. T. JACOBS, Supt.

Box P-W,

COLUMBUS, OHIO



# STANDARD BRED FOWLS ANSWERS TO QUERIES

CONDUCTED BY J. H. DREVENSTEDT

## DUBBING GAME BANTAMS

(B. R., Kentucky.)—Game Bantam cockerels should not be dubbed until five months of age, a few weeks later will even be better. Previous to the dubbing of birds they should be fed rather sparingly, performing the operation with their crops empty. After removing the comb and wattles, bathe the raw places for a few minutes with cold water, after which place the dubbed cockerels in a small pen. On the following day rub a little vaseline on the scabs.

## WHITE SADDLE FEATHERS IN CAMPINE COCK

(C. E., N. Y.)—The penciled or hen-feathered saddle feathers of Silver Campine cocks will show a reversion to the Braekel color becoming whiter by reason of age. It will take several more years of careful selection of the breeding males and females, before the color markings of the males are firmly established, and even then reversion to the original and characteristic male plumage of the Campine will take place when least expected.

## MATING BROTHERS AND SISTERS AND LINE BREEDING

Q. (H. C. F., O.)—I have thirty nice chicks that are brothers and sisters. Can I successfully mate them together next year? Or would it be better to buy unrelated males to mate with these pullets next season? Can a cock be mated to his progeny and is not this what is known as line-breeding?

A. Brothers and sisters can be mated and fairly successful results obtained, but such matings are not advisable, except in cases of necessity, and then only the strongest and most vigorous breeders should be selected. The better way, in fact, the correct one is to mate the cock to his pullets, and a cockerel to his dam. This is what is termed line-breeding.

## CALL DUCKS

(L. I.) Call ducks should be as small as possible, with short, broad bills. There are two varieties, the white, which should have a yellow bill, and the grey, which is like the Rouen in color, or closely resembling the Mallard. Call ducks were used formerly for enticing wild birds to the decoys. Outside of this rather doubtful qualification, Call Ducks are neither useful nor ornamental enough

to warrant keeping them, except as curiosities.

## EXHIBITING WHITE EGGS

(O. L., Me.)—No doubt there are ways of washing and improving white eggs for exhibition purposes, but most of these methods are as unnecessary and reprehensible as the bleaching of white plumaged fowls. A poultry raiser who cannot select a dozen fresh, well shaped white eggs from his layers and exhibit them without using skim milk or magnesia to whiten and freshen the appearance of the shells, should quit the business. All that is necessary is to exhibit clean eggs of even size and shape that are fresh laid.

## SHADE FOR BLACK ORPINGTONS

(M. C., Mass.)—It is time enough to provide shade for Black Orpingtons when they commence to grow their new feathers, for it does not matter about the old feathers as the latter are all dropped.

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Q. (W. D., Pa.)—I have a shed 8x12, 4 and 6 ft. high facing west and one, 2 1/2x2 ft. window in the west front

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Barred Plymouth Rocks, Japanese Pekin Ducks, also White Brazilian or Muscovy Ducks. Stock and Eggs. References: First National Bank of Hudson, N. Y. Legalized Expert Judge. LLOYD M. HALLENBECK, GREENDALE, N. Y.

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ALSO COLUMBIAN, SILVER PENCILED and Barred of high-class. J. A. HAGEMAN, President Partridge Plymouth Rock Club, Box W, Charlotte, Mich.

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Eggs for Hatching. Orders booked now. Write for circular and prices.

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Peifer's "Crystal" White Orpingtons of Quality KELLERSTRASS STRAIN. At 8 exhibits I have won 19 firsts, 17 seconds, 10 thirds, 9 fourths, 6 fifths, 2 sixths and 25 specials. Stock and eggs for sale, also a few choice Barred Rock Cockerels, Lalham Strain, at \$5 each—Bargains. JOHN C. PEIFER, Box W, DANVILLE, PA.

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## ORPINGTONS

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1911 WINNINGS—Brockton, Mass., Hartford, Conn., So. New England, New London, Conn. 1 won 35 Ribbons, 20 Firsts, 10 Seconds and 5 Thirds, Three Silver Cups, Many Specials. Send for mailing list. Stock for sale—Hens, Pullets and Cockerels. J. J. Crutlenden, Elmgate, Waterford, Conn.

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Are you the manner of man or woman who is looking forward to having Stock from a Strain of Bred-To-Lay White Wyandottes that are winners? Stock bred for egg production that are of such standard quality that they won 1st Pen, 2nd Pen, 4th Pen, and 5th Pen at Chicago, Dec. 1911? 1st Cock, 3rd Cock, 1st Cockerel, 3rd Cockerel, 4th Cockerel, 3rd Pullet, 2nd Pen, 4th Pen at Indianapolis show January 1912?

THE OPPORTUNITY IS KNOCKING AT YOUR DOOR—LET'S GET ACQUAINTED. All these winning Pens are in our yards. A setting of eggs will start you.

GALA POULTRY PLANT,

BENTON HARBOR, MICH.

## FAIRFIELD WHITE ROCKS TO THE FRONT

Winners at Allentown, Pa., Philadelphia, Pa., and at Bridgeton, N. J., 1911 won, 1st, 3rd cock, 1st, 2nd and 5th hen, 1st, 4th and 5th cockerel, 1st, 2nd and 3rd Pullet, 1st pen, in a very large and strong class; also Commercial League Cup. Three years in succession for best display all varieties of Plymouth Rocks competing, also special for best male bird and also for best bird in the show on cockerel. We will be ready after February 1st, to fill orders for eggs, on short notice. Eggs from special matings \$5.00 per 15 Utility eggs \$1.50 per 15. Eggs by the 100 or more a matter of correspondence.

FAIRFIELD POULTRY FARM,

H. W. Schnitzer, Prop.,

FAIRTON, N. J.

## THE CHANCE OF A LIFETIME

to secure high-quality, heavy laying S. C. White Leghorns. This is my annual bargain sale of breeders. 500 choice females at \$1.00 each; 200 selected females at \$1.50 each. Order direct from this ad. My Leghorns are profit payers, let me increase your profits. My stock will do it.

LEROY E. SANDS, Successor to Sands & Beilman,

Route W,

HAWLEY, PA.



and one the same dimension on the south end. I will have my roosts at the back of the coop and would like to know if I can have a curtain on either the south or west window? I have the same dimensions under the coop for scratching and will board three sides. Which will I leave open, the south end or the west side?

How many Ancona hens should be kept in this coop in winter as I will let them have free range when the weather permits?

Can I breed my cock with his own pullets next year without danger of destroying the vitality?

A. You can keep twenty Anconas comfortably in the shed described above. The south should be the open side, where the curtain can be used in extremely cold and stormy weather. Breeding the cock bird back to his own pullets will not affect the vitality of the progeny.

### BROOKSIDE FARM

#### A Model Poultry Plant Elaborately Planned With Modern Buildings to House the Breeding Stock

At "Brookside," the magnificent summer home of William Hall Walker, located at Great Barrington, Mass., poultry raising by the most advanced methods is conducted. The following description of the new poultry plant in the "Berkshire Courier" conveys an adequate idea of its magnitude:

"The work of building the new poultry breeding house at Brookside Farm is being pushed along as rapidly as possible. It will be very substantially built of concrete with stucco finish. In the center of the group of three connecting buildings will be a central building 30 feet square and two stories in height. The first story will be used as a granary and the upper story will be finished off with four rooms to be used by the men in charge of the poultry plant, who will sleep on the premises nightly. East of this central building will extend a structure 190 feet long and 26 feet wide, and on the west of the central building there will be a wing 60 feet long and 26 feet wide. The central building will project two feet beyond these wing structures on either side and they will be connected with it so as to be entered from the central building at will.

"The entire plant known as the new breeding pens is to be 270 feet long by 26 feet wide, and there will be a corridor four feet wide extending along the whole north side in front of the coop apartments, by which each apartment may be entered and cleaned and the fowls fed readily. The pens will be 15 feet wide and will accommodate 80 hens to the pen. Each will have a depth of 22 feet. The houses are to be ceiled over inside, and the space above the ceiling will be utilized for storing eggs, packing boxes and other things as needed. The central building will be heated by a hot water system and a bathroom will be built on the second floor for the use of the attendants, and on the central dome there will be a four-dial clock, visible for quite a distance.

"The building rests on a concrete foundation and will have concrete floors. While the outer finish will be stuccoed, the inside of each building will be plastered. It will be used solely as a breeding house. The poultry flock at present installed on Brookside Farm comprises 2500 White Leghorns of pure strain, 40 imported

White Orpingtons and 300 imported Barred Plymouth Rocks. Rhode Island Reds are later to be added to the flock. At present the egg product is from 1200 to 1400 per day. For hatching, two mammoth incubators are used. They are of the Hall hot water automatic type. One has the capacity of 11,000 eggs and another 10,000 eggs, and it is expected that when both are in full operation that the average hatch per season of the plant will be about 100,000 chicks. Quite a business is done in the sale of day-old chicks. The capacity of the plant as now in condition is about 700 chicks a day.

"The fowls are at present allowed to range on extensive grounds which are provided with good-sized laying houses. Each day as the eggs are gathered they are carefully sorted and all of perfect form are placed in the incubators or on trays in readiness for incubation, while the imperfectly shaped eggs find their way to market.

"The White Leghorns are the Cornish strain, and 800 of the Young strain it is expected will be added later on, making about 3,300 Leghorns. The Barred Plymouth Rocks are of the Bradley strain, and the Silver White Orpingtons are of English importation.

"The roads leading to the ranges and in front of the new poultry plant are to be macadamized. The brooder house, which is located on a floor above the concrete incubator house, has a capacity for 3500 chicks, and the Hall Brooder system is installed.

"Victor H. Newman is in charge of the poultry section of Brookside and has under him several alert young men to aid him in looking after the details. In charge of the executive work of the entire farm is Superintendent Charles Burnett, who has a handsome well-equipped office in the administration building, a roomy concrete house that occupies a central position among the group of farm buildings.

"On the place is a Jersey herd of 40 or more blooded cattle and at the pigery are upwards of 60 pigs, old and young. At the head of the breeding pen is an imported Yorkshire boar and three imported Yorkshire sows, direct from England. On the place is a large trout pond, well stocked with trout, some of them great size. Several hundred apple trees are to be planted this spring on the poultry range to give shade to that part of the plant.

"The work of cobble guttering the roadway leading to the mansion is well under way and is being effectively done, while a vast number of rhododendrons have been set out on either side of this magnificent driveway along its entire length to the house. Rich soil has been filled in with them and when these get into blossom with the azalias near the terrace, there will burst forth here such a bloom of rich coloring as at present can hardly be conceived of.

"Groups of men, each skilled in certain lines of work, are now busy upon the place, getting it in readiness for the coming summer. Much new furniture is being added to the great house in readiness for the arrival of Mr. Walker's family, who will be here, it is understood, by the latter part of May or the first of June, to remain for the summer. Each season is adding new charms and glories to Brookside, which ere long will be one of the most notable model summer country homes to be found in New England."

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Member American Black Minorca Club.

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is made of heavy aluminum. Has smooth edges, locks with two clinches. Numbered with large **RAISED FIGURES**

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Send name on postal now for free samples of most complete line of highest quality bands for every use. Or order now from this advertisement. Money back if you want it. **SMITH SEALED**. Used by America's leading Fanciers. Prices: 12, 30c; 25, 50c; 50, 100, \$1.50-500, \$6.50; 1000, \$12.50; postpaid. **LEADER ADJUSTABLE**: Smoothest, most secure fastening ever invented. Prices: postpaid 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples of these and other styles Free—also fine booklet.

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Dept. 545, Battle Creek, Mich. **Leader Adjustable**

**THE OLD RELIABLE LAMBERT'S DEATH TO LICE**

has been used over 25 years by  
**Successful Poultrymen**  
**Because It Insures Clean Fowls**  
Is just this thing for sitters, as it does not harm eggs or chicks. Keep your hens free from lice and they will thrive and be profitable. Large sample of Powder or Ointment, 10 cents each. "A Sensible System of Poultry Keeping" by D.J. Lambert, mailed on request  
**O. K. Stock Food Co., 417 Traders Bldg. CHICAGO**

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**Make Poultry PAY!**

Tests show where the shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

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supply Carbonate of Lime in natural form and acts as a grit, making them superior to any other poultry food on the market. Write for Free Catalogue to  
**LOUIS GREBB, BALTIMORE, MD.**



## THE LACK OF ORIGINALITY

SOME NOTES REGARDING THE ADVERTISING OF A MAJORITY OF POULTRYMEN THAT INDICATE AN INDULGENCE OF THE BORROWING HABIT

BY J. LYMAN KELLY

I wish to take up a subject that has never been exploited extensively in the poultry press. It is the lack of originality in the advertising and literature of the poultrymen in general. They have apparently contracted the borrowing habit. This not only includes the adoption of one's ideas by the other, but also the indiscriminate use of cuts and illustrations. A large percentage of the breeders have the habit and to me it looks like a serious evil and one that appears to be growing rapidly.

We will not tolerate the fancier who borrows birds. Why stand by and let this state of affairs pass unnoticed. I will probably be severely censured for the stand I am taking, but I think it time that the poultry press take the matter up and endeavor to put a stop to this habit of borrowing—in some cases, pilfering.

I have on my table at this writing, the circulars, catalogs, mating lists, etc., of over one hundred breeders and out of the whole number I find but a scant half dozen that have not borrowed in some respect. There is an utter lack of originality in the entire lot outside of this few. Some are works of real art, typographically and printing above average, others are marvels of the amateur press. Marvels does not begin to describe the product, yet all show the glaring defect, BORROWED. A breeder can purchase stock cuts from engraving houses at a low price, and, by the print of the press, they have been well patronized. Many of these cuts are good type, hardly any, however, are more than drawings or perhaps sometimes many have been photographs, but the artist's brush or pencil have finished the product, all bear the copyright mark and maker's name. Say, brother breeder:—Why not carry this illustrative idea further and get small cuts of Washington and Lincoln and publish them as being emblematic of your character and honesty, for all you can claim of the others, and claim honestly, is that they REPRESENT SOMETHING—something that you did not produce,—and do not have in your yards. You simply have BORROWED—what? type perhaps, nothing more. You certainly have not the originals portrayed, for dozens of others show the same copyrighted cuts and holler as loud over them as you do, all made from same master cuts, all sold at same price, ALL BORROWED.

I am sorry to be obliged to state that one really reputable breeder, under one of these copyrighted electros, prints the names of two of his leading birds, and strives to convey the idea that the picture represents them. This same cut bearing copyright, and name of maker, is used from ocean to ocean. Are they all his? or are they all BORROWED?

Another evil,—a growing one—that comes under this same head, is the advertising of show records, giving name of show, but not giving any dates, striving to convey the idea that their birds carried off honors at last shows. I have taken pains to look up several of these non-dated claims and in many cases find that these birds were not even entered for from two to five years past at these shows where these winnings are given. Just because these birds won 2, 3, 4, or 5 years ago at these shows is no sign they would be even placed in 1912. They are trying to borrow honors on past performances, which very likely could not be duplicated today.

There are hundreds of opportunities to borrow that I have not mentioned. It is not necessary. All breeders know when they step over the line. They simply live in a fool's paradise, for in this age of education and progress hardly anyone is deceived for long, and the result of those who attempt it is oblivion.

Take the exceptions—the most successful breeders today are the breeders with ORIGINAL IDEAS. They do not copy, do not borrow. Their cuts are made from actual photographs of their birds. They cost a little more, do not show quite as plain a bird as a drawing, but represent something that they own, can show, and they deserve the success that they invariably meet with. Brother Fancier:—Just

### Pape's Strain S.C. Black Minorcas

Breeders for sale, \$2.00 up. Eggs 10c. each. Choice pen headed by 1st and special cock, Hanover, \$25.00.

C. Nelson Reasin, R. F. D. Aberdeen, Md.

### Bred to Win—PHELPS' WHITE ROCKS—Bred to Lay

A few choice cockerels for sale at living prices. EGGS from Pens 1 and 2 \$10 per 15. Pens 3 and 4 \$5 per 15. No one can sell you better. 10 Years with White Rocks. FRED J. PHELPS, BUCYRUS, OHIO

### Barred Rocks Neafie Bros. White Rocks

Madison Square Garden—Philadelphia—Trenton Fair We have egg orders booked from some of the largest and oldest breeders in America. Another convincing fact.

Some fine stock for sale. We raise all our winners. Neafie Bros., Drawer N-1, Spring Lake Beach, N. J.

### 60 VARIETIES FANCY POULTRY

Geese, Ducks, Turkeys, Chickens, Pea Fowls, Guinea, Pigeons and Rat Dogs. Incubators, Brooders and Poultry Supplies; Stock and Eggs cheap. New 60 page Catalogue, 2 cents. F. J. DAMAN, FARMINGTON, MINN.

### Rowley's White Rocks R. C. Black Bantams

At the great Trenton, N. J., Fair, we won on White Rock. 1 hen, 1 cockerel, 3-4 cock, 5 pullet. R. C. Black Bantama 1 cock, 1-2-3 hen, 1-2-3 cockerel, 1 pullet—competition was keen but our quality won out—it will do the same for you Try us. Stock or eggs for sale. Satisfaction guaranteed. EDWIN ROWLEY & SONS, TRENTON, N. J.

### ALT'S S. C. REDS

The International Champions

Choice Breeders for Sale after June 15th

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### White—ORPINGTONS—Buff

Unexcelled layers. Fine stock for sale. Eggs from best pens \$3 and \$5 per setting. Send for Mating List. Address Applecroft Farm, Roland Davis, Mgr., New Baltimore, N. Y.

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We won first hen at the last Big Philadelphia Show and she was Red. If you wish to raise the same kind, order eggs from us. A few choice birds for sale.

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Breeder of Orpingtons, Columbian Rocks and Anconas.

Eggs for hatching and stock constantly on hand.

R. J. Hoagland, Stamford, N. Y. Expert Poultry Judge

### CRYSTAL WHITE ROCKS

ANNOUNCEMENT. I have purchased the entire stock of Crystal White Rock Yards, Womelsdorf, Pa. My matings contain winners at Philadelphia, Rochester, Scranton, Allentown and Hagerstown Fair. Write your wants. Stock or Eggs.

OSCAR B. WITTER, NEWMANSTOWN, PA.

### CHRISTIE'S SINGLE COMB WHITE AND BROWN LEGHORNS

Remember we are the originators of these two famous strains of Leghorns, and in the hands of our thousands of pleased customers, they have proven just as we have represented them for the past twelve years—the greatest layers of large, white, shelled eggs in the world to-day. Our 24-page catalogue is at your disposal. Write for it. WAYNE POULTRY FARM, F. W. Christie, Prop., Box 67, STONY POINT, N. Y.

### CEDAR HILL WHITE WYANDOTTES

The leading winners at Philadelphia, Camden and Wissinoming.

Stock and Eggs for Sale. Eggs half price after June 1st.

CEDAR HILL POULTRY FARM, Box No. 5, NEWPORTVILLE, PA.

Ferd L. Spielberger and Henry A. O'Reilly, Props.

# " S E N S A T I O N "

and RED PRINCE R. and S. C. REDS.

The strains that have won more firsts (in Rose Comb Reds) at New York, Boston, Providence, Chicago, Baltimore, Washington, 1911—1912 than all others combined. EGGS—All eggs above utility grade at half price after May 15th. Utility, \$1 per 15; \$4 per 100. Send stamp for Mating List.

RED FEATHER FARM, F. W. C. Almy, Prop., Box 22, TIVERTON 4 CORRS., R. I.



think this over. Be original, you do not intend to cheat, you do not want to borrow and you do not want the public to place their judgment of you on the REAL MERITS of YOUR BORROWING, and they surely will sooner or later. Better by far to send out plain printed slips stating facts that you can prove. If you win a prize, give date and place. If you win the next year at same place, give dates, it is proof conclusive that your stock has been kept up and you will be more benefited accordingly. Above all STOP BORROWING.

### SILVER WYANDOTTES MUST BE BRED TO STANDARD TYPE

Editor American Poultry World:

I note with added and increasing interest the further words of praise in favor of the Silver Wyandotte. All Silver Wyandotte breeders should read the article of R. G. Williams early and often; there is only a handful of breeders east and west in Mr. Williams' class.

In looking over my correspondence I note many Silver breeders with yards overflowing with perfect specimens, given as evidence that my estimate of real good specimens is too low. Fanciers are prone to over estimate the quality of their own birds, that I suppose is what makes fanciers enthusiasm and fills the poultry shows. It makes me tired to hear a gentleman profess undying devotion to the cause of the Silvers, and then add as long as the judge favors off shaped and stilty specimens, he will show the kind that win.

Nothing has done more to ruin the Silvers and prevent a fixed type becoming seated in the public mind than this haphazard showing of long legged, off shaped birds with good laced feathers. It reminds me of a bunch of pigs I was feeding the other day, some stood in the trough, others laid in it, and still others inverted themselves, but they all got the swill, however undignified their position. Now these gentlemen will holler for better Wyandottes from all angles of the question, but they still keep their nose at the trough regardless of their professed attitude on the question.

It does me good to find my Silvers laying as well, or just a little better than the breed in the next pen, and with a little improvement in type and markings we shall still have the all purpose fancy fowl. Geo. E. Howell, Spruce Farm, Howells, N. Y.

### NATIONAL ROSE COMB ORPINGTON CLUB CATALOG

As Rose Comb Orpingtons are becoming more and more popular each year, a club has been formed to advance the interests of the different varieties and the 1912 catalog issued by The National Rose Comb Orpington Club should prove a great help to the breed and to the breeders. The secretary of the club is A. P. Brown, Melrose Highlands, Mass., who will be pleased to send a copy of the catalog to each applicant.

### A WONDERFUL OPPORTUNITY

The opportunity of a lifetime to secure high-class S. C. White and S. C. Buff Leghorns is offered by Monmouth

Poultry Farms, Freneau, N. J. The quality of this stock is so well known that it needs no introduction to our readers. The announcement of the inauguration of their annual sale will be sufficient to cause a rush for some of these quality birds, but when it is learned that they are being offered in lots of from one up to one hundred at regular hard time prices, there will be a regular stampede. The quicker the stock is moved the more pleased will be the owner, J. C. Punderford, as he announces that they have over 5,000 growing youngsters to claim their attention. Several hundred of these will be in prime condition for the early fall shows. Orders are solicited for these as well as the breeding stock. It helps you and also helps us if you mention AMERICAN POULTRY WORLD when writing.

### INDIAN RUNNERS AT REDUCED PRICES

Mrs. Andrew Brooks, Brookhaven Farm, Auburn, N. Y., one of the most successful and widely known breeders of this popular variety of water fowls, is now offering both stock and eggs of both her own and the Walton Strain (genuine English Runners) at reduced prices. The Indian Runner is growing rapidly in popularity and owing to their prolific egg laying tendencies are being used exclusively by many, when egg production is the main object. They require less attention than chickens; can be kept as cheap or cheaper, and can be kept on land not adapted to other purposes. They are always in ready demand. Mrs. Brooks will be pleased to tell you more about them and also quote you prices. Write her today and don't forget to mention AMERICAN POULTRY WORLD.

### OAKLAND'S FAMOUS

The Oakland's Poultry Farm, R. F. D. No. 3, Trenton Junction, N. J., have issued a special sales list in which they describe and price the 1,000 head of Oakland's famous White Leghorns that are to be sold at once. This is a rare opportunity to add new blood to your flock from one of the best laying strains in existence. Drop a postal to-day and mention AMERICAN POULTRY WORLD.

### ROSE'S BLACK ORPINGTONS WIN

Madison Square Garden 1911, 3 Firsts; 2 Seconds; 2 Thirds; and 1 Sixth prize; also \$25.00 Gold Special Best Display. New York State Fair 1911, 5 Firsts; 3 Seconds; 3 Thirds; 3 Fourths; 3 Fifths; also \$25.00. Grand Special Best Display. A record unbeatable. End Of The Season's Breeding! Have for sale some grand breeding yearling hens reasonable. Catalog free.

HUGH A. ROSE,

Brakendale Farms,

Frank F. Conway, Manager.

FONTHILL, ONT.

## Palen's Black Beauty Strain

### ROSE COMB BLACK MINORCAS

again win Best display at the last and greatest Madison Square Garden Show. We won New York State Cup again and all specials. Prize winning birds in all classes for sale. Send for 1912 catalogue and prices for hatching eggs. Address

H. O. PALEN,

Woodside Farm,

HIGHLAND, N. Y.

## DICKINSON'S SINGLE COMB REDS

They have won over 50 ribbons and cups the last two seasons—12 years of careful breeding has made our strain one that breeds true to type and color. A cockerel of our breeding, sold to a N. Y. State customer, sired the best pullets of the season. We have yet to meet defeat in the show room. Eggs from 3 splendid matings nearly all of which are high scoring prize winners \$5.00 per sitting, fertility guaranteed. Stock always for sale. Address

W. A. DICKINSON & SON,

S. C. R. I. Red Specialists

DALTON, MASS.

## "Riddell's Matchless Buff Wyandottes"

Recent winnings, New York State Fair, September, 1911. 1st pen old, 1st pen young, 4th cock, 4th hen. 1st cockerel, 2nd pullet.

New York State Fair, 1910. 1-5 cock, 1-3-5 hen, 1-5 cockerel, 1 pullet, 1 pen old, 1 pen young.

New York State Fair, 1909. 1-2 cock, 3-5 hen, 2-4-5 cockerel, 3-4-5 pullet, 1-2-3 pens old, 3-4 pens young.

Madison Square Garden, 1910-11. 1 cockerel, 1-3 hen, 1 pullet, \$25 cash special best display. All specials offered, including Club Challenge Cup for Best Buff Wyandotte in the show, on 1st cockerel.

Many of the above winners for sale. 30 cocks, 150 hens, 400 chicks to select from. Satisfaction Guaranteed. I own the birds I show and breed 99 out of every 100 of them.

ANDREW RIDDELL,

R. F. D. 6,

Box 26-A,

GREENWICH, N. Y.

## Maplecroft S. C. Rhode Island Reds

Stock and Eggs for sale. For circular, address

MAPLECROFT FARMS, J. G. Dutcher, Prop., Pawling, N. Y.

## WHITE WYANDOTTES EXCLUSIVELY

I have a few breeders for sale.

Eggs for hatching, \$2 per sitting. Circular.

Mrs. Edith M. Handy, R. R. 1, Winchester, N. H.

## Edgewood Partridge Wyandottes

Some great bargains in breeding stock after June First.

EDGEWOOD POULTRY FARMS, EDGEWOOD, R. I., LANSLOWNE, PA.

## SINGLE COMB REDS

Eggs and Chicks from my Madison Square, Philadelphia, Hagerstown winners.

Prices reduced after May 15th. Breeders for sale. Send for Catalog.

J. H. CROSSLEY, Box 177, MAGNOLIA, N. J.

1 Price on all our eggs after May 15, Reds our specialty. Discount on Baby Chicks. Send for Catalogue.

2 ROCK CREEK FARM, Route 2, GENESEO, N. Y.

## HALF PRICE

After May 10th, all eggs from trapnested, heavy-laying White Wyandottes will be \$3.00 per setting, two settings for \$5.00, \$10.00 per one hundred.

J. C. DINSMORE & CO., Props.

Hillcrest Poultry Yards,

Kramer, Ind.



## THE DUCK FARMS OF HOLLAND

By Arthur O. Schilling

(Continued from page 853)

Dutch fluently, we were able to get an interview with the proprietor of one of the largest plants of the district, which is shown in the photographs accompanying this article. As will be seen in the picture showing flocks of ducks, all have a white badge at front of breast and neck. They seem to breed rather true to form and marking, considering the fact that they are not selected for anything in

was about 10 years, so he told me. As shown in the photograph of the long laying house these ducks are kept penned up and are allowed to swim only in a small portion of the water extending into the runs. They are fed three times a day on corn and fish supplied to them in troughs for that purpose.

It has been found that a duck is not profitably kept longer than the third laying season. They are then killed and dressed for the markets of Germany. As all eggs are sold or placed in storage the eggs used for breeding purposes are brought from farmers in the north of Holland, called "Beemster".

In this way the laying flocks are kept well stocked with strong, vigorous specimens, bred from parents which were vigorous, free range, farm raised birds.

### MAGNITUDE OF EGG BUSINESS SURPRISING

The magnitude of this egg business was surely a surprise to me, for here we found storage houses where

eggs were kept by the millions, waiting to be shipped out to all sections of Europe and England. In one of these buildings, which is shown in the photograph accompanying this article, were stored over two and one-half million eggs. This building has a cellar under the entire floor which is sub-divided into 100 small sections by cement walls, forming so many vats where the eggs are stored. The entire floor is laid down over these vats in sections enabling one to get at the eggs conveniently at any time. These vats are filled with a solution of lime water in which the eggs are kept during storage.

Further down the street we were shown another building owned by Mr. Goede, where we made the photograph of the interior, showing how the eggs are stored in these cement vats below the ground level and sealed with a thick coating of lime solution which comes to the surface and hardens. One of the sections to the left of the picture is shown unsealed and the surface broken to enable me to photograph the eggs as they lay submerged in the vats of lime water.

### EGGS IMPORTED FROM RUSSIA FOR STORAGE

Aside from the production of eggs upon their own plants these concerns found that it would be profitable to buy eggs from Russia for cold storage to be sold later at an advanced price.

### McEwan's Partridge Wyandottes

Won a glorious victory at the big Rochester Show. Cockerels for sale. Eggs \$5 per setting. Address CHAS. B. McEWAN, ALBANY, N. Y.

### SINGLE COMB WHITE LEGHORNS

A lot of cockerels that were raised on free range and are just in the right condition to head a breeding pen. Eggs in season.

C. J. BURKMAN, R. No. 2, BIRMINGHAM, MICH.

### LANGSHAN HILLS POULTRY FARM

Chicks 20 cts. Eggs 10 cts. each. 1st Breeding pen for sale, 10 hens and Cock—\$50.00. B. L. Prize winners. NAPOLEON J. BARNES, R. D. 6, Box 15, WINCHESTER, KY.

### S. C. WHITE ORPINGTONS—

R. C. RHODE ISLAND REDS

Stock, Eggs and Day-Old Chicks for sale. Moderate prices and pleased customers our slogan. Write us.

D. E. PARSONS, BEACH PARK, OHIO

### S. C. REDS EXCLUSIVELY

Eggs from four select exhibition pens \$5.00 per setting.

FRED W. BUTLER, R. F. D. 1, Box 50, LINWORTH, O.

### SILVER SPANGLED HAMBURGS:

Sly's Silver Spangled Hamburgs are invincible. Partridge Rocks from best blood lines in America. Stock and eggs for sale. Write your wants. Don't fail to send for mating list. R. D. SLY for Hamburgs, CARL H. SLY for Partridge Rocks West Clarksfield, Ohio.

### LAYING BRED BARRED ROCKS

"Top Notchers" at the nest. I am now booking orders for eggs; 15 eggs \$2.00, \$3.00 and \$5.00. Satisfaction guaranteed.

E. C. HEWITT, GRANVILLE, N. Y.

### S. C. BLACK ORPINGTONS

Stock for sale at reasonable prices. Eggs from all our prize winners. Every egg guaranteed fertile. GIFFORD & WARREN, EAST WEYMOUTH, MASS.

### ENGLISH ORPINGTONS

BLACK, WHITE, BUFF, Rose and Single Comb. Males \$5 to \$10; females \$3 to \$5.

John A. Hageman Co., 12-6 Box W, Charlotte, Mich



### 1912 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs. Send your address on postal card to

S. A. HUMMEL

Box 80, FREEPORT, ILL

### Rhode Island Reds ROSE SINGLE

ESTABLISHED 1885

Harris' record-laying and prize-winning strain, have won at New York State shows, Chicago, Boston and Providence. Breeding and show room stock at reasonable prices. Eggs for hatching year around.

ELM POULTRY FARM,

W. S. HARRIS, Telephone 98-2, MANSFIELD, MASS

### LONG'S

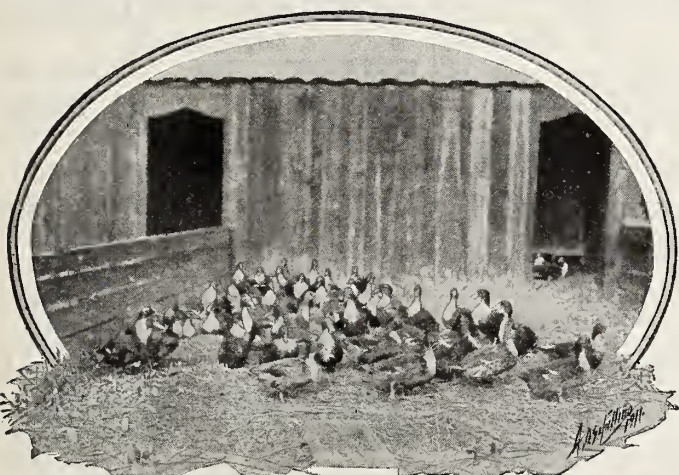
### WHITE WYANDOTTES

Several good cockerels for sale. Eggs, \$5 and \$3. Send for mating list.

W. H. LONG, 245 S. Ave., Rochester, N. Y.



If you are interested in poultry send 10 cents for my 54-page beautifully illustrated catalog describing my heavy egg producing strain, and full of valuable information on poultry breeding, such as hatching, feeding, rearing, showing, etc. It gives over thirty photographs and many full page pictures of farm, houses and stock. Send to-day—at once. LEWIS T. McLEAN Box 60, Shushan, N. Y.



Interior view showing a flock of ducks in one of the pens on the duck plant of H. Goede, Landsmeer, Holland. These ducks are kept mainly for egg production and have averaged 180 eggs per annum for many successive years. The breed has been established for years and breeds quite true considering the fact that prolific laying has been the object in view. They are claimed to stand confinement better and eat less than any other breed ever tried in that part of Holland. A. O. Schilling.

particular except egg production and the result seems to have been that this color type prevailed in the strongest layers and stamped itself so strongly into the race that today they are an established breed unlike any of those bred or shown on this side of the water. From evidence at hand this breed seems to have been in existence for many years. During one of our visits to the Louvre Galleries at Paris, we came across a study of fowls painted by Grooma Victors during the 18th century, which contained the portrait of a duck exactly like those I had seen in the district of Landsmeer, and having the usual distinctive breed characteristic of a white badge on front of breast and neck, also showing the dark brown penciling, resembling that of the well-known Rouen, but having a trifle lighter ground color in most specimens.

According to the proprietor of this plant, Mr. H. Goede, these ducks have existed just as they now appear as long as he could remember. They have proven to be the most satisfactory of any breed that had ever been tried for egg production. He informed us that these ducks of Landsmeer will eat less than the Indian Runner and stand confinement much better. They will average 180 eggs through the year and have kept this up in large flocks successively as long as he had been in the business, which



During the months of June and July a great many eggs are imported from Russia at a low figure and placed in storage. These are mostly hens' eggs, and later when the market demands a better price they are candled, packed and shipped to all parts of Europe. One of the accompanying photographs shows how these long crates are received from Russia and stored away for future shipment to European markets. Shipments are usually made twice a week to London, in boxes containing 1,200 duck eggs or 1,440 hens' eggs, at prices averaging about 21½ cents per dozen.

### A PROFITABLE BUSINESS

The business seemed to be a rather profitable one, for it was noticeable that most of the people of Landsmeer lived in neat, well kept houses, having beautiful but small flower gardens, iron fences, etc. In fact, the whole settlement had a very quiet air about it, appearing well kept and restful, yet prosperous and industrious. After spending the best part of the afternoon in looking over the plant we started on our way for the boat to return to our hotel at Amsterdam. We had not gone very far when we were met by about a dozen men coming down the road in single file pushing two wheeled carts before them. They had been to the city, delivering butter and eggs to their regular trade and private customers and were just returning home. It was indeed a picturesque and interesting sight to see them in their native costume and large wooden shoes.

While waiting for the steamer at the wharf, we were interested in watching several men in small boats around the shore and under one of the bridges, dipping into the dark mucky water and each time lifting out with his small net from three to a dozen or more small fish. He did this continually while we watched him for at least three-fourths of an hour, that we had to wait before the boat started back. He had secured a half bushel basketful while we were there and we supposed they were to be used in feeding ducks. Fish seemed very plentiful around there and the country air seemed to have this odor, at least, so it seemed to me.

It is quite natural to presume that in localities where small fish are so abundant with plenty of water at hand and a damp moist climate, that the inhabitants would avail themselves of their natural resources and go to duck keeping, which undoubtedly accounts for the fact that ducks were a great plenty in this section of Holland and that a good laying breed of ducks would be a profitable line of business for the average countryman to own.

### DUN ALPIN POULTRY FARM

Geo. J. Kerr, the well known and popular manager of Dun Alpin Poultry Farm, reports a successful hatching season. On May 8th, they had hatched 1500 S. C. White Leghorns and White Orpingtons in which breeds they are specialists. Mr. Kerr said they expected to continue hatching until July 1st, and that they would be in a position to furnish winners and breeding stock of a superior quality.

## "RULE 17"

By William C. Denny

[Continued from page 851]

### "WILL CUT THEM OUT"

"Montclair, N. J., June 5, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Replying to your letter, if the American Poultry Association makes any fool rules, we will cut them out, and run our show (Madison Square Garden, New York), without them.

"Very truly,

"H. V. CRAWFORD,

"Secretary New York Poultry and Pigeon Association."

### "THERE IS NO DANGER"

"Indianapolis, Ind., June 3, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Answering yours of June 1st, so far as the Chicago Show is concerned, the judges have been employed and contracts entered into and they will be lived up to. Should the American Poultry Association by resolution, do something that was detrimental or bring about financial loss to the Chicago Association, I presume that if they are legally incorporated in any state the Chicago Association could bring suit for damages. However, there is no danger of the resolution ever becoming a law.

"Yours very truly,

"THEO. HEWES,

"Secretary Chicago Show."

### "AM STRONGLY IN FAVOR"

"Hot Springs, Ark., June 5, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Your communication of May 31st, received and in reply to same, wish to say that as Secretary of the Arkansas State Fair Association, I am strongly in favor of the adoption of 'Rule 17', as I do not think it just or right that an editor or advertising solicitor be permitted to judge at shows, as it gives them a great advantage over their competitors if they desire to take advantage of the situation.

"Yours very truly,

"GEO. R. BELDING,

"Secretary Arkansas State Fair."

### "ALL JUDGES BE PUT THROUGH A RIGID EXAMINATION"

"St. Louis, Mo., June 6, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Replying to your favor

of the 1st, relative to the proposed 'Rule 17' forbidding Poultry Associations who are members of the American Poultry Association from employing judges who are connected with the Poultry Press, I beg to advise that I am unable to understand why such a rule should be adopted for the reason that a majority of the best judges are connected with the different papers, and inasmuch as we, viz., two or three of us put up the MONEY to run our Show in Saint Louis, we do not feel disposed to ask the American Poultry Association, or anybody else how we should

### MY CHAMPION R. C. REDS

Won 3 firsts and best display at the big Trenton Fair. Show stock for sale. Address

H. W. STERLING, Box A, MORRISVILLE, PA.

### EVERGOLD BUFF WYANDOTTES

Eggs for Hatching.

GERALD WILLIAMS, Box 40, WELLINGTON, OHIO

### CAUFFMAN'S S. C. REDS

Eggs the balance of the season \$2.00 per setting from all pens.

GEORGE H. CAUFFMAN, SPRING LAKE, N. J.

### BUFF WYANDOTTES

"Lord Strain" The Best in The World  
Send for Egg Circular.

W. T. LORD, TROY, N. Y.

### "Dexter's Quality S. C. Brown Leghorns"

Some choice stock for sale. Eggs \$3 per 15, from same pens I breed from, 32 years a breeder of this variety.

THOS. F. DEXTER, Specialty Breeder, PROVIDENCE, R. I.

### Dartmoor Yards "Dark Cornish"

Our International Champions won 3 firsts, best display silver cups, highest honors at the Great Baltimore Club Show, Jan. 2-6, 1912. Competing in class of 145 birds largest showing of "Dark Cornish" ever held in America. 16 exhibitors, east and west competing. Exhibition young stock, fall delivery 1912. No eggs. Address all correspondence to CHARLES S. BRENT, Prop., OCONOMOWOC, WIS.

### REGAL WHITE WYANDOTTES

They are unexcelled as layers and winners. At Buffalo Great International Show this year, on five entries I won 3rd cock, 4th hen, 2nd cockerel, 1st pullet, 2nd pen, also best display. They will win for you. Eggs \$2.50 per fifteen. HENRY R. JONES, DERBY, N. Y.

### Scranton's Undeclared S. C. Reds

A clean record in the world's best shows. Eggs now half price. Breeders for sale cheap. 100 Utility hens \$1.00 each.

B. H. SCRANTON, Box P. W., RISING SUN, IND.

### Duston's White Wyandottes

The Acknowledged Leaders  
Win at leading shows from coast to coast. Describe your wants and send for printed matter.  
Arthur G. Duston, So. Framingham, Mass.

We Please the Hard to Please, because we are Reliable, Responsible, Reasonable

QUALITY VITALITY UTILITY  
Breeders of Single Comb White Leghorns. Mammoth Incubators, capacity 20,000 eggs at one sitting. Baby Chicks. Eggs for Hatching. Write for free illustrated booklet.

SPRING WATER POULTRY FARM, Frank J. Eppele, Prop., STOCKTON, N. J.

SILVER WYANDOTTES Winning at New York State Fair, Rochester, also the International at Buffalo for the past three years. On 27 entries won 23 prizes. Eggs and Baby Chicks from our best trap-nested prize winners. A few cockerels at bargain prices. Satisfaction guaranteed. Circulars free.

TWIN BROTHERS POULTRY YARDS, TULLY, N. Y.

### Better place your order for Eggs from the best White Runners Now

Our record at Madison Square, Augusta and Atlanta indicates the quality of our stock. It takes quality to win at these shows, where we won six out of a possible seven firsts, two seconds, one fourth and six specials. Mating List Free, ask for it. Eggs \$10.00 per twelve.

RENDOTIE FARM, P. O. Box 300, ATLANTA, GEORGIA

### ORPINGTONS

We would advise booking your orders for eggs for hatching early, we believe at the rate order for eggs are coming to us, that April will be the record breaker of any previous year. Write us for mating list, from prize winners. S. C. WHITE ORPINGTONS—S. C. BLACK ORPINGTONS—R. C. BLACK ORPINGTONS—COLUMBIAN ORPINGTONS.

The Cedar Crest and Crystal Spring Poultry Yards, Mystic, Conn.

H. N. Wheeler, Geo. M. Riggs, 25 Pearl St., Mystic, Conn.

## THE PERFECTION FEATHER BROODER

The only Brooder in the World, where the little chicks hover in natural Feathers just as they do under the mother hen. We guarantee better results with our brooder than with any other make of fireless or heated. Our feather hovers are the only practical system for large or small brooder houses also can be used successfully in any other make of Brooders. Write us today for our catalogue explaining our system. It's Free.

Perfection Feather Brooder Works, Box B, Blue Island Avenue and 14th St., Chicago, Ill.



spend it, in other words, I believe we are intelligent enough to employ such judges as are receptive to our exhibitors and lend prestige to our show.

"I would suggest that this rule be voted down and a motion made that all judges be put through a rigid examination before they are licensed by the A. P. A., which would eliminate a large number of would-be judges.

"Very truly yours,

"T. W. ORCUTT,

"Secretary St. Louis Poultry Association."

### "IS USELESS AND WOULD KEEP OUT HONEST MEN"

"Portland, Ore., June 6, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—Yours of June 1st, is before me. As long as I publish the poultry journal I would not even entertain a proposition for judging. However, I see no reason why an honest man cannot judge poultry and run a poultry journal and still be honest.

"If he is dishonest it would make but very little difference whether he ran a poultry journal or not, for he would find some means of letting the world know that he could be influenced. If I were to attend the convention I would vote 'no' on the amendment as I think it is useless and it would keep out some really honest men.

"I would like to ask why we are eternally confronted with the question of honesty and dishonesty of judging at the poultry shows. It is the only branch of live stock industry that is always trying to hedge about both exhibitor and judge to make them honest.

"When we find an exhibitor that is always claiming that this judge is dishonest and that judge is dishonest, we are reminded of the man who spends one-half of the night with one elbow on the bar and the other lifted in the air. Starting to go home he finds the sidewalk flies up and hits him in the face and the telegraph poles cannot stand straight and that the street cars are running in the wrong direction. In fact, everything is drunk but him.

"We know all poultry judges make mistakes some of the time and some of the so-called ones make them all the time, but it is not a matter of dishonesty and honesty, it is a matter of ignorance and carelessness.

"Respectfully,

"C. D. MINTON,

"Secretary Portland Show."

### "SIMPLY A CASE OF SOUR GRAPES"

"Camden, N. J., June 6, 1912.

"American Poultry World, Buffalo, N. Y.:

"Gentlemen:—I am in receipt of your letter of June 1st, in reference to the annual meeting in Nashville, Tenn., of the A. P. A., in reference to 'Rule 17'. This I have always considered as a big joke, and simply a case of sour grapes. As a matter of fact, there is no argument whatever that such a rule should be adopted. I could write you a book advancing arguments against such adoption.

"If the A. P. A. want to put themselves out of commission, they want to encourage just such foolish ideas. As a matter of fact the majority of the best judges we have in this country are editors or connected with some paper. An association should not employ judges that they have not explicit confidence in. That answers the argument in a nut shell.

"It seems that some of the poultry fraternity are narrow minded on the judging question, and the minute their bird does not win, they get to work and dig up some blamed argument. I have never yet been beaten by a bird that has not the merit of winning, re-

gardless of who did the judging, and so far as I personally am concerned, am willing to show my birds under any judge regardless of what business he may be in, feeling that my bird will get its just due. That's the kind of a sport I am, and I show birds under those conditions. I have done quite some showing, and have yet to run in to anything where the judge was not on the square with his judging.

"The real fault is that a man gets a bigger estimate of his own birds than he can see in any others. As far as the Camden Poultry Society is concerned, we now consider ourselves in a class with any show outside of the Madison Square Garden, and if such rule is adopted, the Camden Association will hire what judges they consider honorable and straightforward, regardless of A. P. A. rules. When an association dictates to a show management whom they shall or shall not have, then it is time to cut out that association, for they are standing in the way of progress in every detail of the world. This country is past the stage of gag rule, and as long as a show employs honorable judges they will succeed, regardless of any rule from the A. P. A.

"If nothing happens, I expect to be at Nashville, and if allowed the privilege of the floor I shall certainly express my opinion on the adoption of such ridiculous ruling gotten up by a few narrow minded cranks.

"Yours very truly,

"W. LEE SPRINGS,

"Secretary Camden Show."

### THE SOUTH EASTERN POULTRY ASSOCIATION

The association known for years as the Charlotte (N. C.) Poultry Association, by action of its members, was recently merged into the South Eastern Poultry Ass'n. and incorporated with a capital stock of \$2,500. Fanciers from the states of Virginia, Tennessee, Georgia, North and South Carolina are included in the new association, with four of the five states represented among the officers and board of directors.

January 3rd to 7th, 1913, are the dates selected for the sixteenth annual show. H. P. Schwab, Percy Cook, Loring Brown and J. W. Dennis with others to be selected later will place the awards. The exhibition will be

held in the New Auditorium, with cooping capacity for 6,000 birds and excellent light, both day and night. First prize at this show will be five dollars on singles and ten dollars on pens with an entry fee of one dollar in the single and three dollars in the pen classes. S. H. Hackney of Charlotte is the secretary and he will be pleased to furnish further information to all desiring to exhibit.

### THE ALBANY, N. Y., SHOW

The Fort Orange Poultry Association announce their dates for the third annual show as January 13-17, 1913. The following judges have already been secured: W. H. Card, Orpingtons and R. I. Reds; W. C. Denny, Columbian Wyandottes, Leghorns and Buff Rocks; C. E. Rockenstyre, Asiatics and Bantams; C. H. Shaylor, all Rocks except Buffs; additional judges to be announced later. For the benefit of intending exhibitors the following facts regarding the 1912 show are noted: \$2,306 was paid in premiums exclusive of specialty club cups, etc.; over 2,000 head of poultry was exhibited and over 9,000 people were in attendance. Numerous sales at flattering figures were reported.

The prizes for the coming show will be larger, a square deal is assured, and as Albany is a great railroad center it is easily accessible from all points of the compass. For further particulars send to the Secretary, A. E. Hill, Jr., Albany, N. Y. Premium list ready November 1, 1912.

### QUALITY REDS ROSE COMB ONLY

Eggs, \$3.00, \$5.00 and \$10.00 per 15. Fertility guaranteed. Order from this ad.

L. L. NOLL, Life Member A. P. A., MARION, OHIO

### S. C. BLACK MINORCAS Moyer's Strain

Are bred to lay eggs and win prizes. For sale, 10 hens, 15 pullets, 1 cock and 10 cockerels at reasonable prices. Eggs \$5.00 per 15.

A. C. MOYER, WATERLOO, ONT.

### Midlothian White Orpingtons

Chicago First Prize Winners. Reduced prices on stock and eggs for balance of season. Midlothian Farms, John G. Poorman, Mgr., Tinley Park, Ill.

### PARTRIDGE ROCKS Erin Strain

Breeding stock including some prize winners for sale.

W. O. LYLE, R. D. No. 1, GNADENHUTTEN, OHIO

## EAKIN'S WHITE WYANDOTTES

Our White Wyandottes won at Cleveland and Bucyrus in strong competition. They are large vigorous birds that will breed winners for you.

F. M. EAKIN, Box 61, BUCYRUS, OHIO

## PRESCOTT'S ORPINGTONS

BUFF, BLACK, WHITE AND DIAMOND JUBILEE

After June 15th, we are prepared to furnish some of our choice breeders at very attractive prices. Let us hear from you as we can furnish stock that will build up your flock.

We are prepared to furnish eggs for hatching from our New York and Boston winners at 30 cents per egg, \$15.00 per 50 and \$25.00 per 100.

H. B. PRESCOTT, Box No. 33, DERRY VILLAGE, N. H.

## SIX WHITE ORPINGTON CHICKS and BROODER FREE

Why raise common poultry when we will start you with the Philo System and GIVE YOU FREE six thoroughbred White Orpington baby chicks and brooder. These White Orpingtons are from Mr. Philo's own yards—"the kind that are making fortunes for those who keep them." To show you how you can make money with the Philo System, we will send you the Philo System Book, our new book, "Making Poultry Pay," A Little Poultry and a living, and the Poultry Review one year—twelve issues—all for \$3.00 and in addition will send you free 6 thoroughbred White Orpington Baby Chicks, a fireless brooder, with two galvanized feed and water troughs, and a package of baby chick food. Mail order today and let us help you start the best business in the land.

CYCLE HATCHER CO.,

266 LAKE STREET,

ELMIRA, N. Y.



# POULTRY WORLD AFFAIRS

F. E. Wray, formerly of London, Canada, has moved to Los Angeles, Calif. Mr. Wray has been a successful breeder of Golden and White Wyandottes and intends to continue his poultry interests at his new home.

—O—

England annually imports millions of eggs from other countries and in four months ending April 30th, foreign eggs to the amount of \$8,995,730 were shipped into that country. Russia sent 12,000,000 eggs into England in one day and two days later unloaded 72,000 more cases at Liverpool.

—O—

For the third consecutive time the Kansas Branch of the A. P. A. has named N. R. Nye of Leavenworth, Kansas, for president. For many years Mr. Nye has been a staunch friend and supporter of the poultry industry. He joined the A. P. A. in 1909, and since then has been instrumental in extending its influence.

—O—

The best laying single bird in the egg-laying contest now being conducted at Storrs, Conn., is a Buff Orpington, owned by O. Wilson of West Virginia. This pullet has laid 170 eggs in twenty-nine weeks, her nearest competitor being a Single Comb Rhode Island Red, with a record of 140 eggs. A White Wyandotte pullet is third with 133 eggs.

—O—

By a majority vote the New York State members of the Buff Rock Club decided to offer the state cup at Albany, N. Y., this winter. The Albany Ass'n has generously subscribed forty dollars in special prizes which will be divided into small amounts, giving each class an opportunity to win its share. W. C. Denny has been selected to judge the class.

—O—

H. H. Blackman, formerly connected with the Marilla Incubator and later with the Cornell Incubator Co., is now associated with the Banner Incubator Co., of Baraboo, Wis. Mr. Blackman has had a quarter of a century's experience in the manufacture of incubators and is in a position to give the Banner Incubator Co. customers valuable assistance.

—O—

August D. Arnold, one of the men who helped make the Buff Leghorn popular in America, has taken up the breeding of Silver and Golden Campines of which he has a large flock. Mr. Arnold has also added White Faverolles, a variety that created unusual attention at the recent New York Show. White Faverolles have a muff or beard that makes them rather unusual in appearance. An illustration of these birds appeared in April issue of A. P. W.

—O—

The Baltimore Show will be held December 31, 1912 to January 4,

1913. Francis G. Riggs has been re-elected president, Geo. O. Brown, secretary, and H. M. Walker, superintendent of poultry. There is no better managed show in the country than the one held by the Maryland Poultry and Pigeon Association in the 5th Regiment Armory. It is the finest arranged and most tastily cooped show in America.

—O—

At the annual meeting of the S. C. White Leghorn Club, a committee was appointed to draw up a list of approved judges to be submitted to the different poultry associations, with the double object in view of securing competent and satisfactory judges and a



## The Uhl Day-Old Chick Hatchery

*The Largest and one of the Oldest in America.*

*Now over 120,000 Egg Capacity.*

We furnish chicks from the high class and prize winning stock of all the leading and most popular varieties.

Send for Catalog and price list.

M. Uhl & Co., Box P. W., New Washington, Ohio

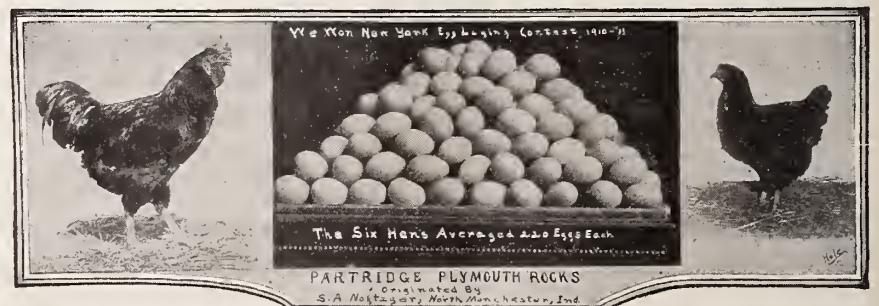
## Get Your Winners Ready

For the  
**UNITED FANCIERS' EXPOSITION**

to be held in the Omaha Auditorium, September 30th to October 5, 1912. 20,000 interested, prospective buyers will see your birds. A winning here will be an invaluable advertisement.

Specialty Judges—Liberal Premiums—Uniform Cooping. Leading Specialty Clubs, Poultry Journals, Supply Houses, etc., will be represented.

For full information address,  
**LEON C. HUNTINGTON, Sec'y, Box 12 G, Station A, OMAHA, NEBR**



### BEAUTY

Send for Free illustrated booklet. Write now.

**S. A. NOFTZGER,**

The Breed that lays, weighs, pays, stays. The best investment today in poultry—Others make them pay you can.

### UTILITY

Winners for me and customers at all leading shows of America.

**NORTH MANCHESTER, IND.**

ORIGINATOR OF PARTRIDGE PLYMOUTH ROCKS

## POTTER PORTABLE

FRESH AIR  
NO YARD  
SANITARY  
\$22-POULTRY  
HOUSE

*This House—7 feet high, 6 feet wide, 8 feet deep—a fine one for 25 hens. Just right for the backyard or vacant lot. Hens will lay the year "round" in a Potter fresh-air house. High-grade material and workmanship guaranteed. Made of inch red cypress flooring; painted two coats, complete with Potter V. E. roosts, dropboard, nests, feedhopper, fountain, etc. You could not build this house for \$25.00. Buy our factory made houses and save money. 2 Big Catalogues (132 pages and over 150 illustrations) showing Potter Portable Houses, coops, hoppers, roosting and nesting fixtures in all styles and sizes. You need Potter goods. They are made right and sell at right prices. Our catalogue mailed for two red stamps to cover postage. Write today. Potter & Co., Box E 16, Downers Grove, Ill.*



consequent larger entry of Leghorns because the club would be favorable to the judges in the list. Harlo J. Fiske of Skylands Farm, Sterlington, N. Y., was appointed chairman and Mr. Fiske has recommended to the secretaries of various poultry associations the list that the judges on S. C. White Leghorns be selected from as follows:

W. Theo. Wittman, Allentown, Pa.  
A. C. Smith, Waltham, Mass.  
W. C. Denny, Buffalo, N. Y.  
J. C. Punderford, Freneau, N. J.  
Geo. Burgott, Lawton Station, N. Y.  
D. W. Young, Monroe, N. Y.  
H. F. Richoff, Indianapolis, Ind.  
Chas. V. Keeler, Winamac, Ind.  
James Tucker, Concord, Mich.

—O—

The Campine Club of England has published an interesting year book showing rules of the club, standard for the breed and list of members. Those who are interested in the variety should obtain a copy of the year book with valuable information about the variety. It can be obtained through the courtesy of the American Campine Club by addressing to M. R. Jacobus, Secretary and Treasurer, Ridgefield, N. J.

—O—

Some idea of the extensiveness of the egg business at Petaluma, California, may be had from the following figures. During the last week of May (May 27-June 1 inclusive) a total of 254,844 dozen of eggs were shipped from that point. In other words, a total of 3,058,128 eggs in six days. The total shipments for the month were 1,119,456 dozens or 13,433,472 eggs. Large as they may seem, these figures are not unusual for Petaluma, probably the greatest egg center in the world.

—O—

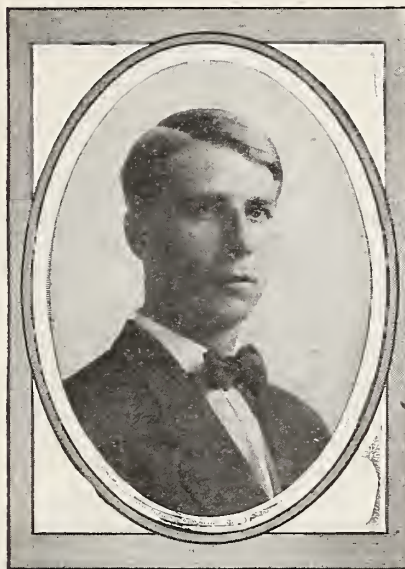
At a recently held meeting of breeders of Bourbon Red Turkeys, "The American Bourbon Red Turkey Club" was organized with the following officers: President, Mrs. D. A. Farwell, Houghton, N. Y.; Vice-President, Mrs. N. R. Guillion, Sparta, Ky.; Secretary-Treasurer, E. J. Reed, Oblong, Ill.; Directors, Mrs. D. A. Farwell, E. J. Reed, Chas. W. Jones, Holmdel, N. J.; Theodore Franz, Good Thunder, Minn.; Thos. R. Boak, Wadley, Ala. The object of the club is "To make the standard for the breed and to give the Bourbon Red Turkey publicity by encouraging showing and more extensive advertising in the poultry journals". Application has been made for membership in A. P. A. Each state is to have a vice-president and each district in each state will have a superintendent. This provides for a number of offices but makes a very complete organization.

—O—

An up-to-date poultry plant is now in course of construction at the Ohio State University, Columbus, Ohio. The erection of this plant was made possible by an appropriation of \$7,500 by the State Legislature early in 1911. The site selected for the plant is located conveniently to the University and consists of eight acres of well drained soil. The buildings will con-

sist of a brooder house, feed house, laying house, a general building and numerous colony houses.

Poultry culture has been taught in



ROSS SHERWOOD

a general way at the Ohio State for some time, but not until 1912 did the course take definite form. It is now recognized as a part of the academic work of the university. The work here is entirely educational, the experimen-

tal work being conducted at the State Experimental Station at Wooster, O., under the supervision of Ross Sher-

## The Rush Is On

And it's on in dead earnest. Telegraph, telephone and mail orders pour in on us every day. So far we have been able to keep up with the demand. How long it will last we can't say. The thing to do is **Rush Your Order For Pittsfield Barred Rock Day-Old Chicks To-Day**. People everywhere are taking advantage of our low rates. They realize ours are not ordinary chicks. They result from interbreeding the two greatest strains of Barred Rocks in the world—the famous Pittsfield Strain and our recently acquired noted Gowell Strain. **We Guarantee Safe Delivery**. You take no chances. No money required until just before shipment. But get your orders on our books now—to-day. Special rates cease September first. **Send for free book, "Money Making Poultry."** If interested, ask for **Mating List of exhibition birds**. **Pittsfield Poultry Farm Company**  
276 Main Street,  
Pittsfield, Me.



**RHODE ISLAND REDS** Rose Comb **Winners in 1912**—4 firsts, 3 seconds, 3 thirds, 1 special. Eggs from The **S. C. WHITE LEGHORNS** Eggs from high scoring pen \$1.00 per 15.

W. E. BARBER,

526 J Avenue,

SUPERIOR, WIS.

**COLUMBIAN PLYMOUTH ROCKS**

Eggs at reduced prices after June 1st. C. P. Rock eggs from Boston Prize Winners \$3 per 15, \$5 per 30—Indian Runner eggs \$1.50 per 12. Remember birds of my "Quality Strain" have won the highest honors at many of the largest shows for years. Send for circulars. **H. M. MUNROE, Maple Grove Farm, LEXINGTON, MASS.**

**INDIAN RUNNER DUCKS**

# HOUDANS

that win best display at Philadelphia and both New York Shows.

**F. J. REVELEY, EAST HAVEN, CONN.**

## Wolverine Strain

## White Plymouth Rocks

The quality of the "Wolverine Strain" is approached by but few and equaled by none. Their record at Jackson, Mich., and Cleveland, Ohio, 1912, challenges comparison. Several hundred head of exhibition, breeding and utility birds, for sale. Eggs from 40 grand pens at \$10, \$5, \$3 per 15 or \$65, \$30, \$15 per 100. Expressage prepaid on original shipment. **NOTICE—Eggs Now Half Price.** Breeders at half price after June 15th. Place orders now. Large illustrated catalogue worth dollars to you for 10 cents.

**LYMAN H. HILL,**

Sta. 2,

**JACKSON, MICH.**

## Get FERRIS WHITE LEGHORNS

for your foundation stock. They have been bred for years to win and pay. Large, vigorous, great layers. Winners at St. Louis Toledo, Detroit, Pittsburg, Louisville and the Michigan, Indiana, Iowa and Tennessee State Fairs. Exhibition birds of finest quality at reasonable prices. All stock raised on free range—4,000 to select from. We sell on approval and guarantee perfect satisfaction. Send for 40 page illustrated catalogue giving prices and full particulars—tells just why Ferris Leghorns are such profitable winners. A postal will bring it.

**GEORGE B. FERRIS,**

558 No. Union,

**GRAND RAPIDS, MICH.**

# Tompkins and Scrantons Reds

SINGLE COMBS EXCLUSIVELY

**GEO. W. WHITE,**

**HAMILTON, MD.**

**MEMBER A. P. A.**



wood, whose likeness is shown herewith.

Under the able direction of Mr. Sherwood many experiments are being conducted that are sure to prove of untold value to the poultrymen of the Buckeye State.

—O—

The department of Live Stock at the Panama Exposition will be in charge of D. O. Lively of Portland, Ore. Mr. Lively has been associated with many live stock ventures and has been remarkably successful in this direction. His choice as chief of the live stock division at the coming exposition appears to be a very wise one. As he has a reputation for hard work there is little doubt but that this branch of the exposition will excel any previous attempt in this direction. The poultry are included in this department.

—O—

A new magazine to appear in the poultry field bears the name of "The Buff Orpington Special" and as the name implies is launched primarily for the purpose of giving more publicity to the Buffs.

June, 1912, marks the appearance of Vol. 1—No. 1. It has twenty-four 6 x 9 pages, well filled with interesting matter dealing principally with the Buffs. It should prove a very useful publication to the breed providing breeders of Buff Orpingtons in all sections of the country lend a helping hand.

—O—

The seventy-second Annual Fair of the Columbia County Agricultural Society which is to be held at Chatham, N. Y., September 2-6, 1912, will mark the tenth anniversary of A. A. Whyland as Superintendent of the Poultry Department. When Mr. Whyland took charge there were less than 500 entries, whereas last year three thousand birds were shown and four thousand are expected the coming year.

Numerous specials, including 15 silver cups and a large amount of cash, will be offered. Also specials by a number of the specialty clubs. The judges appointed are Chas. W. Shaylor, Massachusetts; Geo. W. Weed, Massachusetts, and D. H. Hoffman of Chatham, N. Y.

Mr. Whyland is a successful breeder of Imperial Strain of Columbian Plymouth Rocks and is a valued AMERICAN POULTRY WORLD advertiser. He will be pleased to send particulars regarding the fair to interested parties.

—O—

#### WASHINGTON WANTS COLUMBIAN WYANDOTTE CLUB SHOW

P. F. Sutor, Washington, D. C., member of the National Columbian Wyandotte Club, extends an invitation to the latter to hold its next annual meeting at the National Capitol, in connection with the Washington Show, January 14 to 18, 1913, and requests members to cast their vote for Washington, as a large list of cash and silver specials will be offered. Mr. Sutor hopes to see at least 1,000 Columbian Wyandottes in line.

—O—

\*\*\* Which variety of Orpingtons do you breed? All varieties are fully described in our new breed book, "The Orpingtons." Seventy-five cents secures a copy \*\*\*

#### SUNBURY, PA., ANNOUNCES DATES

At a recent meeting of the poultrymen of Sunbury, Pa., and vicinity, the Northumberland County Fanciers' Association was reorganized and will hereafter be known as the Sunbury Poultry Association. The new organization elected the following officers: A. A. Geise, a prominent fancier and a leading business man of Sunbury, for president; M. A. McFarland, Northumberland, vice-president, and N. Y. Tobias for secretary and treasurer. The new association decided to join the A. P. A. and the coming show will be held under prevailing rules of the association.

The dates selected for the next exhibition are January 7th to 10th inclusive, and H. M. Kenner and F. G. Wile will place the awards. The premium list will be ready at an early date and the association promises many inducements to exhibitors in the way of special prizes, which will include cash, cups, medals, etc. The Sunbury Association has the support of a lot of hard working fanciers and business men and they always go into a thing with but one end in view—Success. This has always marked previous exhibitions and the intentions are now to make the coming one the "best ever". The secretary is now ready to answer questions for intending exhibitors, just address him, N. Y. Tobias, Sec'y, Poultry Show, Sunbury, Pa.

—O—

The Cornwall Poultry Association of Cornwall, N. Y., was organized on May 2nd. Sixty-five members have been enrolled and it is hoped to increase the list to 150 before fall, when a local show will be held. D. Lincoln Orr of Orr's Mills, N. Y., is president, and Geo. Hole of Cornwall, N. Y., is secretary.

—O—

\*\*\* Especially for breeders of Wyandottes. A book containing 160 pages, profusely illustrated, with a comprehensive treatment of all varieties of this popular fowl. Real Wyandotte history. Send \$1.00 and receive copy post paid \*\*\*

#### WHYLAND'S COLUMBIAN ROCKS

A. A. Whyland, Chatham, N. Y., who has been more than ordinarily successful with his Columbian Plymouth Rocks announces that he will dispose of a large number of this season's breeders. Included in this list are 100 hens and 10 cock birds, among them being some of his best specimens. This is a rare opportunity to secure some high-class breeders for next season's use. He will be pleased to tell you all about them if you mention A. P. W. when writing.

—O—

#### R. K. HATTON, ATTICA, OHIO

One of the leading breeders of Buff Leghorns in this part of the country is R. K. Hatton, R. No. 4, Attica, Ohio. Here a short distance from Attica are found hundreds of good Buff Leghorns with farm range. This flock is bred to a high state of perfection and the breeding yards were headed this year by first prize Chicago and Boston winners. Eggs will be sold at a sacrifice the balance of the season and a big lot of breeders will go at attractive prices.

—O—

#### OHIO ORPINGTON YARDS, WARRENSVILLE, OHIO

C. F. Louis, proprietor Ohio Orpington Yards, Box 18 L, Warrensville, Ohio, has a novel plan of giving an extra setting of eggs free with each order for a setting of his "Big Whites of Quality" White Orpingtons. Mr. Louis has genuine imported stock and his birds are really mammoth in size. He is now offering some bargains that won't last long at the low prices asked.

## Too late to Classify

#### CAMPINES

SILVER CAMPINES, Belgian and English types. Stock for sale after August. H. S. Hibbard, Hartford, Mich. 3-9-2

## SINGLE COMB REDS

C. JACK FROST,

567 East 23rd St.,  
Member A. P. A. and R. I. R. C. of America

PATERSON, NEW JERSEY

**SUNNYSIDE 200 EGG STRAIN** Pay Double. Beauty pleases the eye, Utility pleases the purse. Combined they produce satisfaction and results. Hundreds of satisfied customers making money from our stock, why not you? Get some of our trap-nested record laying stock—it will pay you. Special Prices this month on baby chicks and eggs, breeders, yearlings and young pullets after June 15th. Sunnyside has a record of 21 successful years.

SUNNYSIDE FARM,

Box W,

BRISTOL, VT.

## ROGERS' WHITE ORPINGTONS

#### CLEARANCE SALE

We must dispose of 100 choice breeders at once to make room for our growing stock. This is your opportunity to secure some of the best White Orpington blood in the world at rock bottom prices. We mean to move them quick. Write at once.

We can fill egg orders immediately—our eggs will hatch you winners for next winters shows. Free Catalogue. First come, first served.

ROGERS POULTRY FARM,

2215 Easlim Avenue,

CINCINNATI, OHIO

## HARTER'S BUFF PLYMOUTH ROCKS

Win 1st, 2nd and 4th hen, 5th cock, 2nd cockerel, 1st, 2nd and 5th pullet, 2nd and 3rd pens, and best display at the Farewell show held in Madison Square Garden. We have brothers and sisters to these winners for sale, and we furnish eggs to hatch from our best pens. Send for Catalogue of America's Best. Address

S. H. HARTE,

NESCOPECK, PA.

## Single Comb Rhode Island Reds

The finest that years of scientific breeding can produce, my matings are composed of the grandest lot of birds I have ever put together. Send for Free Mating List describing them. Some grand stock left for sale.

GEO. L. BUELL,

LORAIN, OHIO



## FARM POULTRY IN MANITOBA

**BREEDS MOST SUITABLE FOR THE FARMER. REQUIREMENTS OF UTILITY BREEDS. PURE BREDS VS. MONGRELS**

To the rapid growth of the live stock industry in the Canadian northwest, due to the great development of the agricultural resources of the fertile lands of Manitoba, Alberta, and Saskatchewan, which have attracted thousands of settlers from Eastern Canada and the United States, the growing interest in poultry culture is due. Cheap grain, especially wheat, is a great inducement to poultry growers, a condition the latter were not slow to realize.

That the importance of poultry culture is fully realized by the Board of Agriculture and Irrigation of Manitoba is evident by the publication of Bulletin No. 6, entitled "Farm Poultry in Manitoba," recently issued by the Manitoba Agricultural College, Winnipeg, Canada.

The bulletin is by M. C. Herner, B. S. A., lecturer in Poultry Husbandry, who to judge by the thorough manner in which he has handled his subject is the right man in the right place.

Mr. Herner covers the conditions governing the poultry industry of Manitoba in such a practical manner that farmers and villagers will readily understand his advice on and instruction in the different branches of market poultry culture.

AMERICAN POULTRY WORLD has many subscribers and friends in the Canadian Northwest, and for their benefit as well as for other subscribers in the Northwestern states, we reprint in part from this Bulletin, the following:

### BREEDS

"In taking up the question of breeds most suitable for the farmer, we have to be governed more or less by the characteristics of certain breeds which adapt them especially to withstand the adverse climatic conditions that may exist from time to time. Owing to the severe winter and extreme cold, the small-combed birds are naturally better adapted for withstanding the effects of these conditions than the larger combed birds. Again, the lighter breeds as a rule do not give so high an egg production during cold weather as some of our heavier or utility birds do.

"The kind of hen the farmer needs is one that will lay a fair number of eggs at the time when eggs are high in price and one that will also dress out a fair amount of meat for table use. As far as laying qualities are concerned, there is more in strain than in breed; that is to say, there may be poor layers in all breeds, but that certain strains or families of any breed have been bred along egg-producing lines with the result that a heavy laying strain has been produced. The farmer, therefore, needs a breed having both egg and meat producing qualities combined and developed to the highest degree. Such a combination can usually be found in what are known as our utility breeds, viz: Plymouth Rocks, Wyandottes, Rhode Island Reds and Orpingtons. These

breeds are especially adapted for withstanding the effects of our western climate during the winter time.

"Of the advantage or disadvantage of any of these breeds, nothing need be mentioned here. As far as winter egg-production is concerned they stand about equal and when killed as roasters, they all dress out a neat, plump and desirable carcass. The egg-producing qualities can be determined only by their actual performance but their meat-producing qualities can be readily seen in their general conformation, quality and appearance. An outline of the requirements of utility birds is here presented. No specific value is given to any one point; it is only intended as a general outline.

### REQUIREMENTS OF UTILITY BIRDS

Comb—Low, wide and stout.  
Head—Short and broad, with a short, stout beak, a full face and clear bright eyes.

Neck—Short.

Back—Short, wide and neatly turned.

Body—Deep and wide.

Breast—Wide and full.

Breast-bone—Fair length, straight and well covered with meat.

Thigh—Short, strong and well muscled.

Shanks—Smooth, soft and close fitting scales.

Toes—Smooth and straight.

Utility Type—A small head with a broad skull, short, broad back, low-set, deep and wide body.

Condition—Red comb, bright eye, well-covered breast-bone, clean, smooth legs and feet.

Quality—Fine, smooth head, soft feathers, strong bones in legs and feet, and fine, smooth, soft scales, fitting closely to the legs.

"A few of the outstanding qualities of some of the utility breeds might be mentioned here. It must be remembered that a breed is known by its type and a variety by its color; hence we have the Plymouth Rock breed and a number of varieties in that breed such as the Barred, Buff, White and so on. The same thing holds good in all breeds.

"The Plymouth Rock is a fairly long-bodied bird, deep and wide with fair length of leg.

"The Wyandotte is a bird of curves or a ball-like bird; has a short back, fair width and depth, and a low-set body.

"The Rhode Island Red has a long back, narrow body and is fairly upstanding on the legs.

"The Orpington is a low-set, blocky bird with a deep and wide body.

"The Dorking is a low-set, long-bodied bird, having the longest breast-bone of any of our breeds of fowls.

"The lighter breeds can not be classed as utility breeds, as they are intended more for egg production than for meat production. For summer eggs and broilers they are all right, and the utility breeds are better adapted for winter eggs and roasters.



### POULTRY CUTS

Our new catalog now ready; latest and best designs; all varieties; ask for it today  
Chas. L. Stiles, Columbus, Ohio

**S. C. BUFF LEGHORNS** Eggs at Half Price after June 1st, \$2.50, \$1.50, \$1.00 per setting of 15. Send for our circular.

**SPRINGSIDE POULTRY FARM**  
J. W. & J. Edw. McNeil, Box B, CANAAN, N. Y.

### S. C. BUFF LEGHORNS

Winners in five states this year. Stock and eggs in season. Satisfaction guaranteed.

**HILL CREST FARM, Box 86, NORTH GORHAM, ME.**

**Fairview White Rocks** Eggs from my Chicago, Indianapolis, Louisville Memphis winners at half price. 100 choice breeders for sale at reduced prices. Must have the room for chicks.  
**GUY DAILY, Box G, JEFFERSONVILLE, IND.**

### HATTON'S S. C. BUFF LEGHORNS

Great Bargain—Eggs from Chicago, Boston and Cleveland winners at \$2.00 and \$3.00 per 15, balance of season.

**R. K. HATTON, R. No. 4, ATTICA, OHIO**

**BURGER'S WHITE ORPINGTONS** Won Silver cup and specials at the big Mansfield, Ohio show. After June 1st, eggs at half price. Special price on breeders from pens mated past season to make room for our 900 youngsters, which are growing like weeds. **BURGER & BURGER, Box W, ORRVILLE, O. Mbr. S. C. White Orp. Club. Mbr. A. P. A.**

### DOMINEER WHITE WYANDOTTES

Winning males head every pen. Eggs \$1.50, \$3.00, \$4.50 per 15. Chicks, double egg price. Discount on quantities. Literature free.

**J. NEVIN STROUP, MIDDLEBURG, Snyder Co., PA.**

### Tracey's Single Comb Reds

Eggs from choice matings, \$3 and \$5 per setting. \$10.00 per hundred. A few nice Breeders for sale.

**C. S. HUDSON, NEW BALTIMORE, N. Y.**

### PARTRIDGE WYANDOTTES

Ideal Poultry Yards, Shillington, Pa. Some grand cockerels and pullets for disposal, also a few good hens. We quote prices on application. Mention Poultry World. **FRITZ & KRICK, Prop.**

### ABERNETHY'S HOUDANS

Bred for Quality, not Quantity

Winners at the Big Houdan Show, Philadelphia, 1911.

**JAS. ABERNETHY, Main St., WEST PEMBROKE, MAINE**

### WILSON'S INDIAN RUNNERS and

### BUFF, BLACK and WHITE ORPINGTONS

Our Orpingtons are of the same high quality as our Runners and have won at such shows as Ohio State Fair. Get our Mating List.

**WILSON FARM, Route 11, DOYLESTOWN, OHIO**

### S. C. WHITE LEGHORNS

Eggs for hatching that will produce prize winners \$3.00 per setting, utility eggs \$2.00 per setting, \$6.00 per hundred. Order direct from this ad.

**OAK POULTRY YARDS, Paul C. Bork, Prop., AKRON, O.**

## An Ideal Poultry House Complete \$1.00

This is the season of the year when you should build the laying houses for your fall pullets. The Ideal Poultry House has been tried by poultrymen in all kinds of climate, from cold far north to the warm climate of the south, and in every instance has proven to be O. K. It cannot get damp; birds combs cannot become frosted in cold weather; fowls will always be contented in a house of this kind. Hundreds of free testimonials from pleased poultrymen. Full plans, including cost of materials, measurements of boards, etc., all for a one dollar bill. If after receiving plans, you are not fully pleased return them and your money will be refunded. Isn't this fair.

**GEORGE RUSH,**

3074 Webster Ave., Box 1, Bronx, N. Y.



### PURE-BREDS VS. MONGRELS

"The advantages of pure-bred stock over the ordinary mongrel stock are apparent to all, and need but little mention. The chief things in which pure-bred birds are superior are a more uniform flock in color, quality and appearance, generally better egg-production, and they always make better use of the grain consumed, and dress out more uniform, a neater and a plumper carcass.

"There are various ways of improving the ordinary flock. The one most common is the introduction of pure-bred blood on the male side, and grading up the flock in this way. By following this plan, for a few years, a flock of what used to be mongrels can be brought up to a high state of productivity, and although only grade birds, they may be just as profitable as pure-breds. For establishing a pure-bred flock the cheapest way is to buy eggs for hatching and raise chickens from these eggs; and then kill off the mongrel stock. Another method is to buy ten or a dozen pure-bred birds and hatch their eggs and in this way a large flock of pure-bred birds can be established that season. Usually ten females are mated to one male in the heavier breeds and from fifteen to twenty-five females to one male in the lighter breeds. It does not follow, however, that infertile eggs from a breeding yard are infertile on account of having too many or too few males in it. The kind of food fed will also influence fertility. Where the ration is made of an abundance of soft feed meat, green bone, or beef scraps, the fertility of the eggs will always be quite low. While such foods stimulate egg production, they at the same time decrease the fertility."

For the benefit of those who may be called upon to judge dressed poultry at some of our shows, it would be well to have some definite and uniform system of judging devised. The following score card is intended to meet these requirements, though not by any means perfect yet it will enable a judge to lay on the points most deserving:

### SCORE CARD FOR DRESSED FOULTRY

#### Appearance—

Properly killed, plucked, shaped and dressed.....50 Points  
Absence of pin-feathers, freedom from bruises, straight breast-bones, crops empty.

#### Quality—

Fineness of skin and scale on legs .....25 Points  
Texture and grain of meat, age and condition of carcass, pliability of spur.

#### Fleshing—

Covering of breast-bone...25 Points  
Covering of back, absence of patchiness.

A few notes on the score card may help to make certain points a little plainer:

Improper killing can be detected easily, as the carcass presents a reddish appearance, thus showing that the blood has not all been drained from the system.

The crops must be empty, as any food left in their crops will start to ferment and the gases generated will influence the flavor of the meat.

The quality is determined to a certain extent by the length of time the bird has been killed and the state of preservation it is in usually.

A hard unpliable spur indicates a coarse and tough carcass; a soft pliable spur on the other hand denotes fine quality.

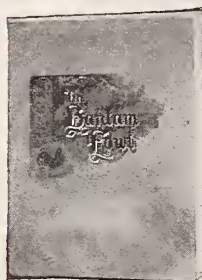
### FRED J. PHELPS, BUCYRUS, OHIO

Fred J. Phelps, Bucyrus, Ohio, has spent ten years with White Rocks and has won all along the line from Chicago to, well it would be difficult to tell where. You can bank your reputation that Mr. Phelps has the goods and sells stock that are worth a lot more than he asks. His annual clearance sale is now on. Write him.

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#### How To Breed Bantams for Pleasure and Profit

A complete illustrated, down-to-date book that describes all varieties of Bantams and tells the best methods of breeding and raising them. It tells how to select and mate the breeding fowls, how to feed and care for the progeny and how to select and prepare the best specimens for exhibition. The best and most convenient houses for Bantams are described and illustrated. A chapter on diseases describes



the symptoms and gives simple remedies for the common diseases. 72 pages, 9x12. Price, 50 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$.75. With AMERICAN POULTRY WORLD, Three Years, \$1.40.

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Consistent winners at the largest shows for many years. Elegant big COCKERELS NOW at very reasonable prices. PAUL B. IVES, "Bonnycroft" GUILFORD, CONN.

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Have been line bred to attain the True Shape for great egg production. The result is those great big white eggs in great quantities. Eggs for sale \$3 and \$5 per 15. FRED C. GABRIEL, SOUTH BEND, IND.

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Are the Strongest, Neatest and Best Coop made. Write for Circular and prices. F. E. LIGGETT, Box W., BRADFORD, ILL.

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WHITE BROS., Box C, SUNBURY, O.

TERWILLIGER R. C. B. MINORCAS ARE EQUAL TO THE BEST. After 18 years of careful breeding for egg producers, I have made 3 shows in 1911—9 entries, first show Westchester Fanciers Club, September 19-23; won 1, 2, 3 cock, 1, 2, 3 pullet and 2, 3 cockerel. Second Show, Grand Central Palace, New York, December 5-9, 1911, 5 entries, won 2 cock, 2 pullet and 1, 2 and special cockerel. Third Show at Peekskill, December 29, 1911-January 2, 9 entries won 1st cock, 1, 2 hen, 1, 2 pullet, 1 pen, 1, 3 and special cockerel. Cockerels \$5.00 to \$25.00. Eggs for hatching. Write G. W. TERWILLIGER, MILLWOOD, N. Y.

### Summer Sale of Blink Bonnie S. C. White and S. C. Buff Leghorns

Note the prices. A fine lot of two year old breeders at 75 cents each. Choice yearling breeders at 1.00 each. Also a few cockerels at \$.30 each. Order direct from this "Ad". First come first served.

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What you sow that also shall you reap. Kellerstrass White Orpingtons - Duston White Wyandottes - Oakland White Leghorns When you want quality we have the best. PRICES OF EGGS—12 eggs guaranteed fertile out of each setting. White Orpingtons, \$4 per 15 eggs. White Wyandottes, \$3 per 15 eggs. White Leghorns, \$1.50 per 15 eggs. Write us your wants we guarantee to please you. SCHLAYBACH & FRANCIS, Office, John Hartman Bldg., YORK, PA.

### The World's Best Weckler Buff Rocks

They have been line bred for the past 15 years and I have made a specialty of high class show and breeding birds. I have bred, showed and sold more prize winning birds than all other Buff Rock breeders in the State of Indiana. I have mated for this season 4 grand matings. They are mated for best results—every bird is a high class breeding bird as well as many of them prize winners in the show room. All true to Rock shape, up-to-standard weight, heavy bone, extra good eyes and combs. Eggs from this mating, \$5.00 per 15, \$8.00 per 30, \$20.00 per 100 Eggs. I have also mated a fine lot of utility birds, all large, good color, strong and vigorous. \$1.50 per 15, \$6.00 per 100 Eggs.

A. L. WECKLER,

BUNKER HILL, IND.



## SPECIALIZED POULTRY FARMING INTENSIVE SYSTEMS

By James Dryden

Professor Poultry Husbandry, Oregon Agricultural College and Experiment Station

(Continued from page 846)

on this place. The houses show that Mr. Weaver has also learned the importance of fresh air in the egg business. The photograph (page 845) shows his style of house. There were two houses of this kind on the place, each two hundred feet by twelve feet. It is four feet high at back, eight feet at center and six feet at front. The front is entirely open, as will be seen. The house is very cheaply constructed, including the fencing for yards and water pipe, the cost was about \$360. The rafters are 2x3 inch stuff placed two and one-half feet apart. On the top of the rafters two-inch wire netting is placed and this is covered with sanded roofing paper. The house is divided into ten sections, making each section twenty feet wide. For each section there is a yard fifty feet long. Sixty to seventy hens are kept in each section. There are three perches at back of house, made of 1x2½ inch material. Underneath the perches there is a platform to catch the droppings, but there is no floor. The house is set on a cement wall. There is tight board partitions between each section.

During the first visit I made to the place, which was about the end of February, three hundred and eight eggs were gathered in the house shown in illustration. A month later, on another visit, I helped Mr. and Mrs. Weaver gather three hundred and twenty-six eggs from the same house, containing six hundred pullets, and took the photograph of the buckets of eggs. From this house the eggs are all marketed. All the hatching eggs were secured in another house, in which yearling hens were kept. Mr. Weaver believes that the eggs from hens produce better chicks than those from pullets.

### TWENTY-FIVE HUNDRED HENS ON FOUR ACRES

One of the most interesting of intensive poultry farms that I have seen is situated near the old San Gabriel Mission, not far from Los Angeles. Here is another "ranch" of four acres where 2,500 layers are

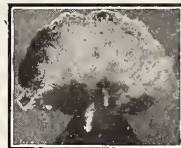
kept, and the same ground has been used continuously for five years or more. We are accustomed to saying that it is impossible to keep chickens successfully year after year on the same ground, but here is an apparent contradiction. Up to date no serious calamity seems to have befallen the fowls on account of soil contamination. It is of course another question whether the farm can be continued for another five years without showing symptoms of collapse; but a few explanations are needed here. A little discrimination is required. The poultryman must be able to discriminate so as to suit his system of poultry-keeping to his conditions. What suits one man in one location won't suit one man in another, and the only thing that will save the poultryman is his own head. He must be able to decide for himself, after all, what is the best for him in his particular locality.

When I say that here for from five to six years fowls have been kept successfully in large numbers on a small piece of ground, I know a great many will be inclined to question the statement. Others, with less reason, will be inclined to go and do likewise.

### THE SHOW BALTIMORE

THE TIME  
DEC. 31st--JAN. 4th

Now the only thing that has saved this ranch from collapse has been the soil. The soil is very light and somewhat gravelly, and the rains do about as good a job on it as a vacuum cleaner does on a carpet. This with the bright sunshine has enabled the owners to do



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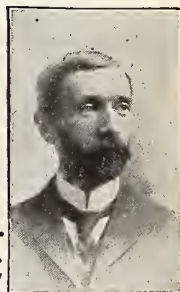
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**Nutrine Chick Salts**  
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Write for Special Summer Prices on our Famous Mammoth Sectional Incubator. Made in All Sizes.



## GREAT ALLENTOWN FAIR POULTRY SHOW

Allentown, Pa., Sept. 24, 25, 26, 27, 1912.

**GILT EDGE RECOMMENDATIONS.** By an exhibitor:—"Birds arrived home safely and promptly. We have never before seen or attended a show so well managed". Lawrence Jackson Farm, By a visitor:—"While not disparaging any other show it can honestly be said it is the best conducted show we have ever attended". Reese V. Hicks, By a judge:—"A great Poultry show conducted on advanced lines with favoritism shown to none". J. H. Drenstedt. For premium list write to

**HARRY EDELMAN,**  
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## Oakland's Famous Single Comb White Leghorn BARGAIN SALE FOR 1912

We are going to sell 1000 of our Famous Single Comb White Leghorn breeders at the rarest bargain prices, considering the quality of our stock.

Why not send for our Special Sale List. A postal will bring it.

**Oaklands Poultry Farm,** **R. F. D. No. 3,** **Trenton Junction, N. J.**  
**WM. C. BOWMAN, Mgr.**



something that could be done in probably few places in the country.

### COMPARISON OF SYSTEMS

There are different systems of intensive poultry keeping. Mr. Weaver's is one system. He uses a large house, and here we see a small house. This farm is owned and worked by Messrs. Swanson & Johnson, both active partners. They started in the business on this piece of ground six years ago. They had at the beginning of the year on which I visited them 2,384 layers of the White Leghorn variety. The prevailing style of house is shown in the illustration, (page 845.) It is a small, light affair four feet six inches by eight feet. In it sixteen hens are kept. The yards are twenty by forty-five feet and some are twenty by seventy-five feet. The owners aim to cultivate them yearly. Peach trees are growing in most of the yards. The little house is open at the bottom. The hens enter at the bottom and fly up to the roosts, where they are practically free from drafts. There is a board floor on the ground to catch the droppings. The roof is on hinges so that one side of it may easily be raised to get at the fowls on the roost.

Some of the houses that they have built later are larger. Most of their pullets that are not used for breeding purposes are kept in the larger houses, which are ten feet by twenty-four feet, divided in the middle. These are paper houses, except the frame and partition. One hundred and fifty fowls are kept in each house, divided into two flocks of seventy-five each. It requires three men to do the work on this four-acre, three thousand and hen ranch. The land is worth in the neighborhood of one thousand dollars an acre.

I was interested in their statement that their egg yield had shown an increase each year. The poorest year was one hundred and eighteen eggs per fowl and the best one hundred and forty-nine. Mr. Johnson informed me that they were gaining every year in the egg yield and he attributed this more to better feeding than anything else. At the first of the year they had 2,384 hens. Some were sold during the year. The number of eggs laid was 323,760, which sold for \$7,698.75. The product was practically all sold on a market basis.

The method of feeding on this farm calls for a dry mash kept before them all the time, composed of ground corn, bran, middlings, beef scrap, oil meal and charcoal. Grain is fed at night composed of wheat, corn and barley. Cut green alfalfa is fed every morning, and a small patch of alfalfa on the place furnishes this green food. The price paid for grain last year was about \$1.70 per 100 for wheat and \$1.60 for corn.

Here among the orange groves is a chicken farm that seems to be producing as much profit per acre as the orange orchards themselves, if not more. I am free to say, however, that success has been wrought in spite of a system that has entailed a great deal of labor, probably unnecessary labor, and that only a stubborn determination to work and to win has brought success. The system of housing and yarding means a great deal of labor. The other farm, Mr. Weaver's, with larger yards and larger flocks together, has, it appears to me, a decided advantage in point of economy in labor; but the two only illustrate the fact that the man after all is himself the biggest factor in winning success.

### MODERN POULTRY KEEPING

By A. L. Clark

[Continued from page 850]

ences, improvements or deficiencies; truly the work is fascinating. However if this be impossible then let all who can purchase a half dozen or dozen well grown pullets in early fall. With a dry goods box and a strip of muslin a palace can be built, and we may have fresh eggs when our envious neighbors are using "strictly fresh, new laid," eight months in cold storage products during the months when any kind of "hen fruit" is selling for more than tropical fruit.

\*\*\*"Turkeys, their care and management," is the title of a book that treats of all varieties of the turkey. A copy sent post paid upon receipt of seventy-five cents \*\*\*

\*\*\* Fifty cents invested in a copy of the "Chick Book" may save you many dollars. Better send your order today.

#### PURITAN STRAIN

### ROSE COMB BLACK MINORCAS

Produce Results — Ask

Arthur M. Moody, Box W, Newburyport, Mass.

### PFOUT'S S. C. WHITE LEGHORNS

Eggs at only one-half price for balance of season. Bargains also in hens from our matings. Catalogue Free.

PFOUT'S POULTRY FARM, BUCYRUS, O.

### ROSE COMB MINORCAS

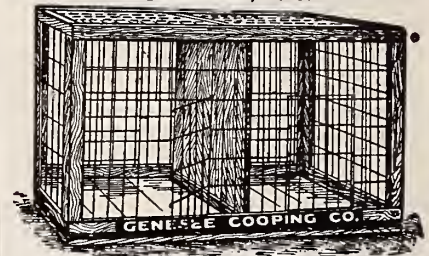
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Largest money Winner at late Pittsburgh Show. 300 of my breeding stock for sale. Hens \$2.00 to \$5.00. Cocks one and two year old \$3.00 to \$10.00. Great Values.

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Clean Sweep at Pittsburgh 1912. 1-3 Cocks; 1-2-4 Cockerel; 1-2-3 Hen; 1-2-3 Pullet; 1-2 Pen. Silver Cup for best display, 24 first prizes at Americas leading shows. Eggs from pens containing our winners \$3.00, \$5.00 and \$10.00 per 15. We guarantee satisfaction. Send for circular and further information.

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You expected to raise. If you knew just where you could get at once healthy chicks you would want them. Even if you have lots of chicks you lack cockerels from unrelated stock. The price of one really good cockerel will bring immediately

### TWENTY-FIVE NICE BRIGHT LITTLE FELLOWS AND A FEW EXTRA FOR GOOD MEASURE

One of your broody hens can raise them with little trouble or expense. Next fall you will have some nice pullets and a number of mighty good cockerels besides. We can supply 25 or any larger number from farm reared White Plymouth Rocks, purest Fishel strain. These choice breeders produce healthy, vigorous chicks and we can make IMMEDIATE DELIVERY. Send for catalogue and descriptive circular.

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Box 1021,

LYNDON, ROSS CO., OHIO

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DUCKS. Grand Exhibition and Breeding Stock for sale. All are hatched from

our great LINE BRED SUNSWICK STRAIN. Address,

SUNSWICK POULTRY FARM, Rufus Delafield, Owner. SOUTH PLAINFIELD, N. J.



## DESCRIBING THE BARRED ROCK

By F. W. Proctor

(Continued from page 847)

classifications by show managements, and this in turn will do away with the present objection to the breed that it is a double-mating breed—thus making it nominally what it is in fact.

### STANDARD COLOR DESCRIPTION CRITICISED

Let us examine the Plymouth Rock Standard. We read in the introductory paragraph that "the color of the Barred variety is very difficult to describe,"—an appropriate apology for the batched job that follows! In place of the ample description which the breed from its importance and beauty merits we have a scrappy affair that in its lack of comprehensive detail suggests the schoolboy's definition of a cow as "an animal with horns and a leg at each of its four corners." Each feather crossed by dark bars which are prescribed to be "regular." Does this term "regular" refer to color or shape, and what particular phase of regularity is aimed at—as to outline of single bars or regular recurrence of bars? Why not qualify the sense of this term, so that we may not be kept continually guessing at its meaning?

Next comes the term "narrow." Narrow as compared with what? This is a fool specification in the absence of comparison with some tangible degree of narrowness. The Penciled Hamburg gets along without any reference to narrowness in its Standard; and why do we need it in our Rock Standard? Let some acceptable picture of an actual feather tell the story of the barring, and cut out this meaningless term that has done much to debase the ideal of the breed. The Barred Rock's plumage is not narrow-banded when contrast is made with the only type that naturally comes to mind—that of the Hamburg. Better discard from description of breeds all terms that are unessential to our comprehension of the quality described, and then make our meaning so definite as to leave no loop-hole for misconception. This question of width of barring, I repeat, can best be told by illustrations, graphic, not verbal. The number of bars to the feather shown by "Fluffy Ruffles" leaves nothing to be desired.

"Parallel." Now, is it not funny that revision committees always remember that term and forget to treat of the shape of the bars? Bars might be V shaped so far as the Standard specifies to the contrary, and still be both "regular" and "parallel." This omission leaves room for a lot of unwritten law; for "straight barring" is an expression in common use among breeders to convey the accepted ideal as to this most important feature of description. Perhaps it is providential that it has been omitted, for actual straightness is far from expressing the true outline of the individual bars. Uniform straightness, like too great a degree of narrowness is neither a natural nor a desirable

trait. The dark bars midway of the feather and below invariably curve, and if those above are tolerably straight, we have an unbalance between the bars which conflicts with the requirement of regular barring. It is as important that the individual bars preserve an unbroken type, as it is, when taking the specimen as a whole, that the feathers correspond in all sections. "Fluffy Ruffles" plumage is not characterized by straight barring, the departure from rigid mathematical straightness corresponding to the convex shape of feathers and bodily outline, and is nicely adapted to produce "ringy" effect. The shape of this epoch-making specimen's dark bars approaches the shape known as plano-convex as applied to lenses, the convex surface outwards. This is the shape of a well-developed dark tip, extended throughout the feather. It

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**Hiltdorfer's Champion Jumbo Black Minorcas**  
THE HILTDORFER BLACK MINORCA FARM,  
H. G. Guckert, Mgr., SAXONBURG, Butler Co., PA.  
Complete Catalogue on request. Please mention this Journal.

\* \* \* All varieties of water fowl described in the book "Ducks and Geese," seventy-five cents per copy postpaid \* \* \*

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### White Diarrhoea Can Be Prevented and Cured

After years of experiments we have discovered a sure cure—or money back.

**25c. Package. 6 Packages, \$1.00**

Prevention is not a cure-all. It only prevents and cures White Diarrhoea in baby chicks and Choleraiu older fowls. One ounce of prevention is worth tons of cure. In tablet form

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Agents Wanted

## BUFF WYANDOTTES "GOLDEN GLOW" STRAIN.

1st, 2nd, and 3rd Madison Square Winners head my breeding pens.

THEODORE S. HEWKE,

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## WHITE LACED RED CORNISH

W. H. Card, Manchester, Conn., The Originator.

Kardes Kure for Chicken Pox; 25 cents one dozen capsules, postpaid. \$1.50 for 100 capsules, postpaid. This Kure will not heal a broken leg nor cure measles, whooping cough, or scarlet fever, but you can bet it will cure chicken pox, and chicken pox only. No more than four doses must be given.

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Are in a class by themselves, having won more prizes than any other strain. Thirty years breeding. 8 pens mated, including both cockerel and pullet matings. Write your wants.

WILLIAM F. BRACE,

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Address MAPLEWOOD,

Poultry Dept.,

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## Jacobus Improved Strain Silver Campines

Why did the Silver Campine Eggs from my yards win over all other white eggs at Boston, 1911-12?

M. R. JACOBUS,

Box 3-W,

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## CHAMPION BARRED ROCKS

Winners of the Barred Rock National Trophy, Philadelphia, 1911. Fine show and utility stock for sale 1,000 to pick from.

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Box 12,

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## CLARK'S QUALITY S. C. W. LEGHORNS

Book your order early for Fall Show Birds bred from my Albany, Catskill and New Paltz winners. My birds this year have been hatched from the finest of exhibition matings and the quality is simply superb. Cockerels from D. W. Young's best matings together with my own winners head my breeding pens. Cocks, hens, cockerels and pullets to win at any show. Send for prices.

T. A. CLARK,

"Woodcrest,"

RIFTON, N. Y.



is only in the hackle feathers that we should look for positive straightness and uniform width of the dark bar from shaft to margin of feather.

The terminal bar or dark tip of feather. The Standard says: "Each feather on females ending with a narrow dark tip." Degree of narrowness here again is not specified, although presumably this means narrow compared with dark bars in remaining portions of the feather. Why not on males as well as females? At the time this description was originally formulated we were still haunted by the score-card, and this trait which was ideal for male as well as for female, but difficult to breed was crowded to the wall in the interest of high-scoring. We may now safely, adapt this dark tip ideal for the male, no longer fearing a low-score handicap in sweepstake awards. I am a firm advocate of steadily advancing and never debasing ideals, whether relating to dark tips or nature's method, and for instance hawks, owls and quail whose brilliant surface color is associated with dull, patternless undercolor. I see no logical reason why extending accurate surface markings throughout the feather should militate against surface perfections, but on the contrary hold that making one uniform pattern for the feather's length removes conflicting tendencies in its development. The real phase of the trouble is that too many specimens are cheapened by our exacting demand for undercolor. We must not permit our ideals to be debased by pocket interests.

#### BLUISH APPEARANCE OF PLUMAGE ANALYSED

"The combination of overlapping feathers giving the plumage a bluish appearance." How a committee not in acute state of blue fuddle ever hatched up this amazing statement passes understanding. True, the combination of overlapping feathers gives the ringy effect; and it looks as if this was what they started to say, when the idea wobbled in the high act of cerebration, resulting in such a stupendous gem of literary effort; which continues to entangle the unwary feet of successive revisors. If any one with a gift for individual investigation will arrange Barred feathers alongside and view them in various lights, this same effect of blueness under subdued lighting appears as when seen upon the living specimen, which the Standard ascribes to overlapping feathers. For objects of gray color—which is the blending of the simples black and white—to assume that further degree of blending which we term blue is a familiar sight. And when clouds, water, ice and neutral toned objects in general become blue with distance or subdued lighting, we have a parallel of the gray-plumaged Barred fowl appearing bluish. We are not to confound this blueness, however, with that of the Andalusian. It is the lighter bar of the Rock's plumage that appears blue, which taken singly is too light to produce a blue effect. But the light reflected from the dark bar merging with that from the light bar as a visual illusion or composite effect, which sub-

dued lighting makes possible, darkens the light bar to the point where it may take on blueness as a secondary effect. Neither does the sky look its bluest at midday when strongly lighted. The sky is the utter blackness of outer space seen through the illumined atmosphere. It looks at times to be blue, just as does a good colored Barred plumage, and under like conditions, although we know that at the last analysis they are both of composite black and white. We have cherished this absurd notion about overlapping feathers causing blueness far too long. Some one with a gift for nature-faking originated it, and successive revision committees have perpetuated it, in the same spirit that the man rode his horse to mill carrying a stone in one end of the sack to balance the grain in the other, "just because father did."

#### TIME TO STOP PATCHWORK IN THE STANDARD

The time is right now to stop adding patch upon patch to this old rag, but to cut loose from all error and two-ways-for-Sunday construction and put the idea in plain English—

that is, if the language can be made to express it; and if not, get a Philadelphia lawyer to do it in legal phrase, so that we may have a de-

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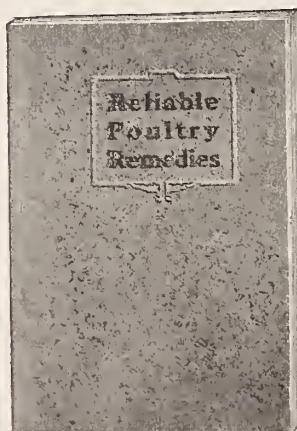
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scription of Barred plumage impossible to drive a team of oxen through. I have already pointed out the leading defects, but taken as a whole the present description is a batch. The phrase "Plumage grayish white, each feather" etc., should be improved upon by any intelligent school boy. First off, a distinction is implied between the plumage and individual feathers. As the text reads, the plumage is to be grayish white and the feathers crossed by dark bars. There is no excuse for such loose construction. It is the accepted ideal that the plumage as an entirety continues the barring of individual feathers—ringy effect, as we term it. Our present Standard does not recognize this essential element of description.

#### HOW THE PLUMAGE SHOULD BE DESCRIBED

For the sake of making my criticisms not destructive solely, but constructive as well, I present a sample of what I consider a comprehensive description of Barred plumage:—

The Barred feather is characterized by alternating light and dark bars of neutral-toned color extending laterally, or at right angles to shaft; the light bars free from shafting and sufficiently dark in tone to appear bluish in subdued light; the dark bars straight or slightly curved, dull black, free from shafting, brownish tinge or metallic sheen; the barring to extend throughout the length of each feather in all sections of the plumage, beginning with a well-defined dark tip and recurring at such intervals as will allow bars of either color to coincide in position with those of adjacent feathers and thus conserve ringy effect; the line of demarcation between light and dark bars to be sharply defined and free from zigzag extension of dark color upon the proper field of the light bars.

Whatever may be said of the foregoing description, it has the merit of developing the full idea in words. The person who has never seen barred plumage could not be misled in its meaning. Vague expressions are remedied, and misstatements corrected.

A word about the color of shanks and toes. The Barred female has never had clean yellow shanks, despite recent standards to the contrary. The darker female characteristic does not stop at plumage, but extends to these sections also. It is no defect in the female to display the tendency to dusky or spotted shanks. Nature gave the male a larger degree of yellow in shanks, and the female's comparative paleness as to the yellow pigment; and proneness to imitate barring upon shanks are a sex attribute that serves to agreeably differentiate the sexes. A little less whim and more concurrence with natural law

upon the part of standard-makers would be manifestly in keeping with the eternal fitness of things.

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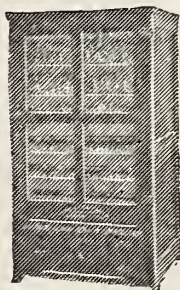
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## THE POLISH FOWL

By J. H. Drevenstedt

(Continued from page 849)

and pleasure when they get a good look at the White Crested Black Polish. It is perfectly natural too, for nothing more distinctly beautiful and rare in the feathered tribe can be found than these White Crysanthemum topped Black Polish.

The Silver and Golden Polish may find more favor with the fancier who knows and appreciates the difficulties of producing fine color markings, and who can talk lacing by the hour, but the men and women without any particular knowledge of feather markings, will select White Crested Blacks nine times out of ten.

### COLOR OF CREST AND PLUMAGE

Both the males and females are striking in appearance, the great contrast in the color of the crest with the



A White Leghorn cock that is typical of the Leghorns bred on the Hartman Stock Farms, Columbus, Ohio. As will be noted this bird was a prominent winner at the last Columbus Show.

rest of the body making them so. No prettier sight can be imagined than a flock of White Crested Black Polish foraging on the lawns or in the fields. The color of the plumage, except crest should be a lustrous greenish black, all over the surface in both the male and the female; the crest when fully developed should be silvery white, free from any black or grey ticking, although the short feathers over the beak in front of the crest may be black, but too much of the latter is a defect.

The wing primaries and secondaries should be solid black in color, but this is a section where grey and white appears most frequently. Under the old Standard, grey or white in any part of the plumage was a disqualification, but under the present American Standard of Perfection, "white in any part of the plumage extending over half an inch except in crest" disqualifies the specimen. Under the English Standard, "foul-colored plumage" is considered a serious defect, but not a disqualification. We believe the latter to be more just to the White Crested Black Polish, than the

disqualifying clause in the American Standard, as the production of heavy white crests increases the difficulty of maintaining absolutely sound flights.

### SILVER AND GOLDEN POLISH

The Spangled Silver and Golden Polish have given way to the beautiful laced varieties, which in uniformity of the feathers showing clear white centers, laced with greenish black, in the several sections of the females and in the breast of the males are equalled by no other large variety of Standard-bred poultry, being excelled only in lacing by the Sebright Bantams.

The Silver Spangled Polish feathers illustrated on page 849 were plucked from a good specimen of the variety and show the average qualities of the lacing found in exhibition females.

That the substitution of the laced for Spangled feathers has been a decided improvement, must be obvious to every poultry fancier with an eye for harmonious blending in all of the color sections of a parti-colored fowl.

### BEARDED AND NON-BEARDED VARIETIES

With the exception of the White Crested Black all other varieties of Polish are bearded instead of non-bearded, although occasionally a few non-bearded Silver and Golden Pol-

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ish are exhibited, but they fail as a rule in crest and this has caused them to lose their popularity. Besides a beard adds to the completeness of the make-up of the head points, adding a finish that is lacking in the unbearded specimens. In the White Crested Blacks, however, the beard is not con-



"SNOWBALL" W. ORP COCKEREL  
DR. ROBT. S. DOMBAUGA, Marion, Ohio

A White Orpington cockerel owned by Dr. R. S. Dombaugh, Marion, Ohio. An extremely vigorous bird of sound color, and was scored to 94½ by Ira C. Keller.

sidered desirable, as it hides the red wattles and white lobes that add so much beauty by the striking contrast with the great white crest and black body.

#### STANDARD AND NON-STANDARD POLISH

The varieties of Polish recognized by the American Standard of Perfection are: White Crested Black, Bearded Golden, Silver and Whites; Non-Bearded Golden, Silver and White and Buff Laced, the latter being bearded. The English Standard does not classify any Non-Bearded varieties except the White Crested Black and White Crested Blue, the absence of muffling or beards in the Golden, Silver, White and Buff varieties being a serious defect, which is almost equivalent to a disqualification. We believe the elimination of the plain or non-bearded Golden Silvers and Whites from the American Standard will prove beneficial as there is no great demand for these varieties except from exhibitors who take large strings around the fall fairs. As we remarked elsewhere, the muffling or beards enhance the appearance of the Polish varieties with the exception of White Crested Blacks.

The Blue Polish is a *rara avis* in both this country and in England, but few specimens having been bred or exhibited in the past, and as far as we know, none exist in the United States today. That White Crested Blue Polish, when well bred, should be attractive and striking in appearance is obvious.

The Buff Laced or Chamois Polish is a beautiful bird when the buff feathers are well tipped and laced with white, but it requires very care-

ful selection of the cockerel and pullet lines to obtain superior color markings.

The dyed-in-the-wool poultry fancier, however, revels in the work of producing beautiful combinations of color, and to him the Polish breed offers the greatest field for his art. Unfortunately real fanciers of poultry are few and far between in these days of commercial poultry culture, but a reaction is bound to take place in the near future, when more men and women will devote their energies and talent to the breeding of the rarer and more beautiful varieties in the feathered kingdom.

#### EXHIBITION QUALITIES GREATLY IMPROVED

How do the Polish of today compare in typical shape, crest and color with those bred and exhibited ten or more years ago? American breeders of the Polish fowl believe there has been a great improvement in all the varieties, although the veteran poultry fancier, Geo. E. Peer, states that in 1880 he owned as good Silver Bearded Polish as any of the present day stock, and

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ELMENDORF STOCK FARM,

LOUIS LEE HAGGIN, Prop.



thinks more attention was given this variety then, than at present. Chas. L. Seeley, one of the oldest and most experienced breeders of White Crested Black Polish in the United States, answers the above question as follows: "In the past ten years, or since the Pan-American Show at Buffalo, Polish have greatly improved. This has been brought about mostly by the formation of the American Polish Club, which has boomed the breed and

a finer collection of the different varieties than the 155 specimens exhibited at "The Hub" that year.

But in 1911 the Polish exhibit at Boston was even greater, 193 specimens, representing the best yards of this country and Canada, were penned. This was in all probability the largest and finest show of Polish held in recent years. Judge Minich, who placed the ribbons in these classes, had this work cut out for him, but being an old breeder and admirer of the Polish fowl, he enjoyed his hard task and expressed the opinion that the classes were the "best ever."

The credit for this beautiful and large exhibit is due to the Crested Fowl Breeders' Association, which thanks to its energetic and hustling secretary, John A. Gough, succeeded in bringing out exhibits by the leading breeders and making the Polish division one of the features of the Boston Show.

#### BUFF WYANDOTTE BARGAINS

Dr. Sanborn's heavy laying strain of prize winning Buff Wyandottes are so generally known that it is unnecessary for us to attempt a description of their many superior qualities here. Enough is said when we call attention to his summer prices for this season's breeders. It must not be overlooked that his pens contain both Boston and Madison Square winners and the introduction of blood of the Sanborn strain into your flock means the introduction of quality, both from an exhibition and utility standpoint. Sanborn Buys are topnotchers from either point of view. Get the Doctor's prices before placing your order elsewhere, and tell him you saw his "ad" in A. P. W.

#### LISK'S WHITE WYANDOTTES

Fred C. Lisk, Romulus, N. Y., has developed a strain of White Wyandottes that are celebrated for their winning and laying traits. For Standard points, this strain must be considered as contenders in any show, large or small, where they may be exhibited, and it is not unusual for them to carry off the majority of the blue ribbons. As egg producers they are also in the blue ribbon class, few if any strains excel them in this particular. Mr. Lisk has decided to dispose of a quantity of yearling males and females at sacrifice prices for quick orders. We dare say that they will move quick, as the good qualities of these birds are too well known for any enterprising poultryman to pass up such an opportunity to add quality to his flock. Mr. Lisk will appreciate it if you mention AMERICAN POULTRY WORLD when writing for further particulars.

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The Regal Strain of White Wyandottes not only possess wonderful utility values, being exceptionally heavy layers, but they also possess the fine points required by the Standard to win the ribbons in strong competition. The female illustrated above is a good example of the type of the dual purpose Regal Strain, and the originator, John S. Martin, Port Dover, Ont., is to be congratulated upon his success as a breeder and his ability to combine the two virtues of a standard fowl, fine points and productiveness, in one strain.

awakened old breeders and made new ones. There is not so very much difference in typical shape and color but more improvement in size and vigor."

W. H. Card who has judged Polish at numerous shows in the past, believes a great improvement in every way has been made, more especially in the color markings of the laced varieties.

F. Kakuska, a noted western breeder writes, "The Polish of today are far ahead of those years ago in shape, color and crests."

But there is not so much improvement noticeable in the Canadian Polish varieties as in the American, the former for many years being exceedingly high class in color and crest properties, while the latter improved greatly and rapidly by the introduction of the best blood obtainable from Canadian breeders' yards.

At the American Polish Club Show in Boston, 1910, we had the honor of judging the Polish classes and are frank to admit that we never handled

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# QUESTIONS AND ANSWERS

**EDITORIAL NOTE**—This department will be devoted to answers to questions of general interest on practical poultry topics asked by subscribers and addressed to Editorial Department, AMERICAN POULTRY PUBLISHING COMPANY, Stafford Bldg., Buffalo, N. Y. Answers in this department are free of charge and will be made by Professor Stoneburn or Professor Atwood, depending upon the nature of the question. Where two or more persons ask substantially the same questions, only one answer will be given. In asking questions try to send full information. The subscriber's name and address must be given [not for publication]. If a reply by mail is desired, be sure to enclose stamped addressed envelope.

## PULLET DIES SUDDENLY

**Q.** I had a pullet that began laying on the 17th of April, laid five eggs, then skipped one day and then laid forty-two days, making a total of forty-seven eggs in forty-eight days. She laid the last egg on June 3rd, on the 4th she appeared broody and on the 5th she died. She seemed very dull and trembled exceedingly as she died. Can you tell me what the trouble was? F. L. B., Mich.

**A.** In all cases of this kind a post-mortem examination should be performed. Had the correspondent done this it is quite probable that the cause of death would have been apparent. From the meager facts given it is hard to possibly give more than a guess at the cause of the trouble. Considering the fact that this pullet laid forty-seven eggs in forty-eight days, which is exceedingly heavy laying, I am forced to the conclusion that the strain was too much on the productive organs and that death was caused by intense inflammation in the abdominal cavity, brought about by strain or possibly rupture of the oviduct. Not knowing your method of feeding, can not say if this was a contributing cause. In asking questions correspondents should give method of feeding, etc., it aids materially in making replies.

## RATION FOR WARM WEATHER

**Q.** What would you consider a good ration for White Leghorns for warm weather? G. W. C., Penna.

**A.** For your locality I would advise a grain ration consisting of 50 lbs. wheat, 20 lbs. cracked corn and 30 lbs. clipped oats. The mash may consist of 100 lbs. bran, 100 lbs. midds., 100 lbs. meal and 50 lbs. high-grade beef scraps.

## SUITABLE POULTRY HOUSE

**Q.** I am a subscriber to A. P. W. and would like to ask your advice in regard to building a chicken house. I have a fair sized lot back of my residence and I wish to build a house that would be adequate for a flock of hens

large enough to supply eggs for family use. Subscriber.

**A.** A flock of hens large enough to supply eggs for family use might mean a half a dozen in one case and two or three times that number in another. There is nothing like having plenty of room and I think perhaps a house of the ground dimensions of 8 ft by 10 ft should be sufficiently large. One of the curtain front type is preferable, several of these together with other types and described in our book "Poultry Houses and Fixtures", which also gives approximate cost of materials. A copy will be sent postpaid upon receipt of 50c.

## PACKING EGGS

**Q.** Can you give me a good formula for preserving eggs for future use? I have tried packing them in salt but the results have not been entirely satisfactory. D. L., Ohio.

**A.** Undoubtedly the best preservative is Water-glass (Sodium Silicate), at least, this is the conclusion arrived at by several experiment stations where very exhaustive experiments have been conducted with several different methods.

The subscriber's experience with salt is only a repetition of that of others who have tried dry preservatives, the principal fault of these being that the eggs lose too much by excessive evaporation. The greatest degree of success is reached when only April and May eggs are used, but June and July eggs will be found to keep very well if they are preserved when

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This is the poultry remedy you see recommended so often in the writings of great authorities. It is used by 46 Agricultural Colleges and the leading fanciers of the world. Book "Chicken Chat" sent free.  
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freshly laid and it is not intended to keep them for a long period.

An earthen jar is to be preferred to other receptacles and the five gallon size will be found very convenient. This size will hold about fifteen dozen eggs. The Water-glass can be secured of any reliable drug house and should not cost in excess of \$1 or \$1.25 per gallon. One gallon will make ten gallons of the preservative. In preparing the solution one part Water-glass to nine parts of well boiled water has proven the most satisfactory. Great care should be exercised in mixing the solution as success depends to a large extent on how thoroughly this is done. The eggs should be scrupulously clean and none with cracked shells should be put into the solution.

Keep the receptacles containing the eggs in solution well covered to prevent evaporation. Keep the eggs well covered with the solution by adding boiled water when necessary.

### CHICKS DYING

Q. I have hatched about eighty Rhode Island Red chicks and in three weeks have lost over one-half of them. Gave them the first food when about forty-eight hours old, feed for the first few days consisted of pin-head oatmeal, after which I fed the regular commercial chick food. A few days ago they began to appear dumpish and stood around a great deal, little or no appetite, bowels somewhat loose. Have been losing three and four a day for the last week. Can you tell me what the trouble is? L. F. H., New Jersey.

A. Your trouble probably comes from an attack of indigestion which would naturally cause the bowel disturbance. You have probably been a little too generous in your feeding and brought about the trouble by over-feeding. Reduce the quantity given and supply plenty of fine grit and some chick size charcoal. Put a generous amount of fresh litter in the runs and feed hereafter so as to induce plenty of exercise. Make them work for all they get.

### DIARRHOEA OR ENTERITIS

Q. I have a small flock of White Rocks and recently they have contracted a disease that seems to prove fatal in two or three days. At first they began to mope and refuse to eat. The feathers are rough, the crop seems full, droppings frequent, are soft and have a yellowish cast and it adheres to the feathers. The birds seem to suffer severe pain when evacuating. My neighbors tell me it is cholera, but from what I can read in the poultry journals, I don't think it is. M. A. K., Tennessee.

A. This is without doubt a bad case of Diarrhoea or possibly Enteritis and may have been caused by too stimulating foods or putrid food or meat or filthy water kept in dirty receptacles, etc. If any of these conditions are present, clean up and remove them immediately. Place the affected birds in dry, clean, comfortable quarters, where they will not be exposed to drafts. Feed sparingly an easily digested ration. Stale bread moistened with milk is good, if possible to scald the milk it is to be preferred. At the beginning of treatment

give a tablespoonful of sweet oil as a laxative to remove all irritating substance from the intestines; then give 2 grains Subnitrate of Bismuth in a little water three times daily; as soon as the diarrhoea is checked and the appetite is returning the medicine may be omitted, but great care should be exercised in feeding for several days.

### SILVER WYANDOTTE SHAPE MUST BE PRESERVED

Editor American Poultry World:

Being a great admirer of the policy and spirit that is shown by the AMERICAN POULTRY WORLD, I try to see everything between its covers each month, although my name has not been seen for the past few months in an ad, as I have sold my store property at Kirkwood, N. Y., and have taken upon myself a large department store at Lestershire, N. Y., so that I can not spend more of my time with the Silvers as I am compelled to place them out on farms this season. After the letters in your last issue of Chas. F. Rollman and R. G. Williams I am compelled to arise and speak in meeting and voice the sentiment they contain. Every sane breeder of Silvers and the Wyandottes in general, knows full well that too many of our judges of Silvers for the past years have nearly lost sight of the first thing a judge should consider, viz: shape. In one of our large shows last winter, we asked the judge of Silvers what should be the first thing a judge should consider as he began judging. His reply was "I know shape makes the breed and color the variety". We asked him why he didn't do it in these cases and he could give no satisfactory reply. We love the Wyandotte family but we consider the Silvers THE BIRD. We began breeding in 1886 and have made them a study ever since and when we see the blue ribbon on the coops of specimens that for shape resemble the Game better than the true Wyandotte, we are compelled to ask ourselves the question, "Where are we at?" In seeing such judgment passed it makes me think of the remarks of an old carpenter looking at a building which to his mechanical eye was badly out of proportion, "that building was built by guess and the builder guessed it was right, but by gosh it is wrong." Until we can get more uniform judging just so long will we get these "Games" and off-shaped specimens. Let us keep the American Wyandotte the best and handsomest fowl that has yet been produced.

W. F. SAMSON.

May 21, 1912.

R. I. ARMSTRONG, COLUMBUS, OHIO

Mr. Armstrong advises that he has several splendid yearling S. C. Reds that are extra heavy layers that he will dispose of at \$2 and \$3 each, now that the breeding season is over. These are just what is needed to add to the laying qualities of many flocks and our advice to those who are seeking improvement in this direction is to write R. I. Armstrong, 1053 Sullivan Ave., Columbus, Ohio, and don't forget to mention AMERICAN POULTRY WORLD.

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1912

1913

Under this heading, we shall endeavor to publish a complete list of the shows to occur during the season of 1912-13. Secretaries should favor us with dates selected, names of judges, also correct any errors that appear in the dates as published.

**ARKANSAS**

LITTLE ROCK—November 25-30; Jas. V. Johnson, Sec.

**BRITISH COLUMBIA**

VANCOUVER—Jan. 6-11, '13; F. E. Harmer, Sec.

**CALIFORNIA**

SANTA CRUZ—July 25-27; L. E. McClellan, Sec.

SAN JOSE—Oct. 9-14; Chas. R. Harker, Sec.

OAKLAND—Nov. 25-Dec. 1; C. G. Hindy, Sec.

PETALUMA—Dec. 5-8; H. R. Campbell, Sec.

PRESNO—Dec. 11-14; Russell Uhler, Sec.

NAPA—Dec. 19-22; Wallace Rutherford, Sec.

**CANADA**

TORONTO—August 30-Sept. 6; Canadian National Exhibition, Dr. J. O. Orr, Sec.

**CONNECTICUT**

DANBURY—Nov. 28-30; West Connecticut Poultry Association, Fred R. S. Olmstead, Sec.

MIDDLETOWN—Jan. 14-17, '13; S. H. Stiles, Sec.

**DISTRICT OF COLUMBIA**

WASHINGTON—Jan. 12-16; Geo. E. Howard, Sec.

**IDAHO**

LEWISTON—Dec. 9-14; J. W. Eastwood, Sec.

MOSCOW—Jan. 21-25; Pren Moore, Sec.

**ILLINOIS**

CHICAGO—Dec. 12-18; The Great Coliseum Show, Theo. Hewes, Sec.

BRADFORD—Dec. 31-Jan. 3, '13; R. D. Phoenix, Sec.

**INDIANA**

PRINCETON—Dec. 9-14; John W. Corder, Sec.

**IOWA**

MUSCATINE—Dec. 2-7; J. C. Collins, Sec.

**LOUISIANA**

LAKE CHARLES—Nov. 25-29; D. M. Foster, Jr., Sec.

NEW ORLEANS—Dec. 12-15; C. A. Ramsey, Sec.

**MARYLAND**

HAGERSTOWN—Oct. 15-18; W. F. Spahr, Sec. Poultry Dept.

BALTIMORE—Dec. 31-Jan. 4; G. C. Brown, Sec.

LONACONING—Jan. 21-24, '13.

**MASSACHUSETTS**

BROCKTON—Oct. 1-5; The Brockton Fair, R. T. Packard, Sec.

SPRINGFIELD—Dec. 10-13; H. G. Davis, Sec.

BOSTON—Jan. 7-11, '13; W. B. Atherton, Sec.

**MICHIGAN**

BAY CITY—Dec. 16-21; Bay City Poultry Association, A. C. Copeland, Sec.

JACKSON—Dec. 30-Jan. 3; W. O. Wellman, Sec.

**MISSISSIPPI**

MERIDIAN—Dec. 9-14; S. B. Johnson, Sec.

**NEW JERSEY**

SALEM—Dec. 18-21; W. B. Dunn, Sec.

**NEW YORK**

SYRACUSE—Sept. 9-14; New York State Fair, W. E. Gilbert, Supt.

NEW YORK—Dec. 3-7; Grand Central Palace; Empire Ply. Assn., L. D. Howell, Sec.

JAMESTOWN—Dec. 9-14; Chautauqua Co. Ply. Assn., A. J. Hammerstrom, Sec.

CANANDAIGUA—Dec. 16-21; Ontario Co. Ply. Assn., H. W. Class, Sec.

OLEAN—Dec. 17-21; E. F. Snyder, Sec.

ROCHESTER—Dec. 30-Jan. 4, '13; Genesee Valley Ply. Assn., F. A. Newman, Sec.

NEW YORK—Dec. 31-Jan. 4, '13; Madison Square Garden, H. V. Crawford, Sec.

SCHENECTADY—Jan. 6-11, '13; Schenectady Fanciers' Assn., H. J. Fuller, Sec.

ALBANY—Jan. 13-17; A. F. Hill, Jr., Sec.

BUFFALO—Jan. 12-20, '13; S. A. Merkle, Sec.

AUBURN—Jan. 13-18, '13; Cayuga County Ply. Assn., Chas. K. Nesbit, Sec.

UTICA—Jan. 14-18, '13; F. W. Batsford, Sec.

**NORTH CAROLINA**

HENRIETTA—Dec. 12-14; Western N. C. Ply. Assn., D. R. Johnson, Sec.

CHARLOTTE—Jan. 3-7, '13; R. L. Simmonds, Sec.

**OHIO**

HAMILTON—Nov. 26-Dec. 1; J. E. Humbach, Sec.

DAYTON—Dec. 9-14; B. F. Hutt, Sec.

MESSILLON—Dec. 11-15; Tom Kester, Sec.

CANTON—Dec. 30-Jan. 4, '13; F. J. Miller, Sec.

LIMA—Jan. 6-11, '13; O. Burdette, Sec.

DELPHOS—Jan. 14-17, '13; S. H. Wohmhoff, Sec.

COLUMBUS—Jan. 14-18, '13; John H. Heizer, Sec.

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CLEVELAND—Jan. 21-25; J. T. Conkey, Sec.  
 ALLIANCE—Jan. 28-31, '13; Chas. W. Pettis, Sec.

#### OKLAHOMA

BLACKWELL—Jan. 13-18, '13; South-western Poultry Assn. of Blackwell, Geo. M. Carson, Sec.

#### OREGON

ALBANY—Dec. 4-7, '12; F. F. Seavers, Sec.  
 PORTLAND—Dec. 9-14; C. D. Minton, Sec.  
 ROSEBURG—Dec. 9-14; E. E. Wineberly, Sec.  
 DALLAS—Dec. 16-20; Mrs. Winnie Braden, Sec.  
 EUGENE—Dec. 16-21; L. R. Kerns, Sec.  
 NEWBERG—Jan. 6-9; C. A. Hodson, Sec.

#### PENNSYLVANIA

ALLENTOWN—Sept. 24-27; Great Allentown Fair, W. Theo. Wittman, Supt. Poultry Dept.  
 WILLIAMSPORT—Nov. 27-30; Geo. P. Steyker, Sec.  
 BLOOMSBURG—Dec. 3-7; S. B. Johnson, Sec.  
 SCHWENKSVILLE—Dec. 3-7; H. B. Kratz, Sec.  
 PHILADELPHIA—Dec. 10-14; Wm. H. Moore, Sec.  
 EASTON—Jan. 6-11, '13; N. Y. Tobias, Sec.  
 EVANS CITY—Jan. 9-13, '13; Victor A. Barnhart, Sec.  
 SCRANTON—Jan. 14-18, '13; Oscar W. Payne, Sec.  
 CANNONSBURG—Feb. 3-8, '13; W. J. Gowern, Jr., Sec.

#### TENNESSEE

MEMPHIS—Sept. 23-28; Tri-State Ply. Assn., R. B. Buchmann, Sec.

#### VIRGINIA

ROANOKE—Jan. 7-11, '13; Allen Jenkins, Sec.  
 RICHMOND—Jan. 14-18, '13; G. E. Guvenator, Sec.

#### WASHINGTON

KENNEWICK—Nov. 19-23; R. C. Mounsey, Sec.  
 MABTON—Nov. 27-30; M. L. Wert, Sec.  
 SEATTLE—Dec. 9-14; C. H. Burnett, Jr., Sec.  
 ABERDEEN—Dec. 17-21; J. E. Hutchinson, Sec.  
 BELLINGHAM—Dec. 17-21; Lloyd Hilbrand, Sec.  
 POMEROY—Dec. 17-21; H. A. Loundagin, Sec.  
 TACOMA—Dec. 31-Jan. 5; T. Dwight Whitman, Sec.  
 NORTH YAKOMA—Jan. 6-11, '13; A. F. Linse, Sec.  
 EVERETT—Jan. 7-11, '13; H. H. Petershagen, Sec.  
 WALLA WALLA—Jan. 16-21, '13; R. C. McCracken, Sec.

#### WEST VIRGINIA

HUNTINGTON—Dec. 30-Jan. 3; G. W. Mossman, Sec.  
 WHEELING—Jan. 6-11, '13; Tri State Poultry Assn., Thos. S. Meek, Sec.

#### CRETACEOUS WHITE WYANDOTTES

W. R. Shepard, L. Box 643, Wellington, Ohio, originator of the "Cretaceous" Strain White Wyandottes. This strain has been well-known for a number of years especially through Ohio and has won leading prizes at the big shows including Cleveland. Mr. Shepard still has some of his best matings together and will offer eggs at bargain sale price. Also a large number of fine females to make room for young stock will be disposed of. These represent years of careful breeding and will go at very low prices, in fact about one-third of their real worth. Several hundred youngsters are rapidly maturing on free range and as these are of good size at present Mr. Shepard will no doubt have a heavy demand for early hatched young stock. Many of these young birds will be fully matured for the fall fairs and early shows. The "Cretaceous" strain of White Wyandottes are extremely rugged and combine right up-to-date shape and stay-white color. Those interested in White Wyandottes, either stock or eggs, should write Mr. Shepard as he is a gentleman who has the reputation of holding his customers once he gets them.

#### WHAT SECTIONAL MEANS

#### Candee Incubator Sections are Separate Hatching Units

Sectional construction is really a necessity in large incubators because of the simplicity of installation, easy enlargement and ability to move it to other quarters at any time. Originally the large machines were assembled in a cellar where they must permanently remain, and if removed, it means dismantling and damage to the wood work in so doing.

The next improvement was to build in sections and have factory representatives install them. Nowadays, the Candee is built complete in their new factory and each hatching section is ready to set up on its legs, when uncrated. Each section is 2 by 4½ by 5 feet and goes through any ordinary sized door. Any number of sections can be installed and more added whenever desired.

Real sectional construction requires that each section must contain its entire workings. The Candee alone is built with separate coils for each section. To be exact, each section has two coils, one for each 300-egg compartment and these compartments are operated independently of the remainder of the machine. Each has its own regulator, in addition to the hot water heater regulator, giving a double safeguard against overheating. More complete information may be obtained by addressing Candee Incubator and Brooder Company, Eastwood, N. Y.

#### SALE OF ORPINGTONS

The Orpingtons must be considered as one of the most popular breeds and the Buffs, Blacks and Whites each come in for their share of popularity. The Sandy Lick Poultry Farm, 966 Liberty Ave., Pittsburgh, Pa., have made a specialty of all three varieties and have met with phenomenal success in many prominent shows. For illustration—Sandy Lick Orpingtons were the largest money winners at the last Pittsburgh show—a good indication of quality is it not? They are offering 300 head of these quality birds for immediate disposal and you can purchase them from \$2 to \$5 each for females and \$3 to \$10 each for males. Full value and a square deal every time. Address as above and don't forget to say that you saw the announcement in AMERICAN POULTRY WORLD.

#### ROCKLAND WHITE ROCKS

White Rocks have long been counted among the more popular breeds of fowl and for no other reason than their many points of merit. They approach as nearly as we can ever hope to realize the general purpose fowl and are considered the ideal for those who wish a bird of this description. Many of our readers have probably been casting about for just such a variety. If you are among them, dear reader, we would call your attention to the offering of Rockland Farm, D. W. Lee, Prop., Box 4, Benson, Md., where you may secure choice yearling males and females cheap, as they require the room for growing stock. Tell Mr. Lee that you saw the announcement in AMERICAN POULTRY WORLD.

#### SILVER DUCKWING LEGHORNS

One can not appreciate the beauty of the Silver Duckwing Leghorn until they have viewed a flock of them. If they were better known they surely would be more extensively bred, as they possess all the good qualities of their Leghorn sisters with added beauty of plumage. Thos. Peer, Caldwell, N. J., is one of the pioneer breeders of this variety and has a flock of very select quality. He will book late egg orders for half price and offers his breeding pens at moderate prices to those who wish to take up the breeding of Silvers. Mr. Peer also has some quality S. C. Buffs for disposal. He will tell you all about both varieties if you drop him a line and mention AMERICAN POULTRY WORLD.

\*\*\* Have you a copy of "Poultry Houses and Fixtures?" Don't attempt to build until you procure a copy. We send it postage paid for fifty cents \*\*\*

MADISON SQUARE GARDEN WINNERS  
 S. C. Black Minorcas and White Plymouth Rocks. 200 Elegant birds for sale. EGGS FOR HATCHING. Satisfaction guaranteed. Write your wants. A square deal every time.

HILLSIDE POULTRY FARM,  
 Niles B. Smith Prop., Box W, CHATHAM, N. Y.

#### RICHARDSON'S ROSE COMB REDS

Madison Square Garden, Baltimore, Hagerstown, won this season 5 firsts, 4 seconds, 4 thirds, 1 fourth, 5 fifths. Write your wants. Member Red Club and A. P. A.  
 M. C. RICHARDSON, JR., FRONT ROYAL, VA.

#### "Cretaceous White Wyandottes"

Every Bird in my choice mating is a winner. Eggs and stock at reduced prices.

W. R. SHEPARD, L. Box 643, WELLINGTON, OHIO

#### 300 S. C. WHITE LEGHORN

yearling breeders, persistent Layers That Win, at \$1.00 each for prompt delivery. Circular.

W. R. SPERRY, Christy Farm, Box H, CORTLAND, N.Y.

#### BUFF WYANDOTTES

Moderate Prices. Satisfaction Guaranteed.

#### EXHIBITION AND BREEDING STOCK

SUFFOLK FARMS, Box 54, LAKE RONKONKOMA, N.Y.

#### S. C. RHODE ISLAND REDS

I have been 10 years breeding Reds and never had stronger birds than this year. Eggs from my best pens \$5.00 for 15. Send for mating list.

GEORGE P. DEARBORN, BLAIRSTOWN, N. J.

#### CHAMPION BLACK ORPINGTONS

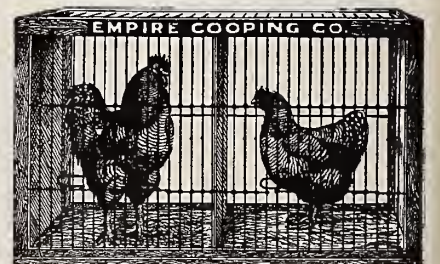
I have some very good Breeding Stock and plenty of Young Stock at reasonable prices.

A. L. STOODT, MANSFIELD, OHIO

ROSE COMB REDS that are red S. C. WHITE ORPINGTONS Large, low down, blocky birds of excellent color. Eggs from either breed \$3 per 15, \$5 per 30. Satisfaction guaranteed. Member A. P. A., R. I. Red Club of America. Poultry Judge.

E. L. BARRETT, WAUSEON, OHIO

**Exterminate Rats & Mice**  
 No Odors **Scientifically** Non Poisonous  
 with PASTEUR LABORATORIES' RAT VIRUS  
 Easy to use—Harmless to poultry, domestic animals and man. Write for full particulars immediately.  
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Coop Fronts and Galvanized Feed and Drink Cups. Write for Free Illustrated Catalogue.

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#### HERE'S WHERE YOU COME IN

You are aware of the advantage to utilize waste for profits. You can earn \$5.00 to \$6.00 a day on a small investment of \$85.00 in a 5 gallon tax-free distilling apparatus, converting waste into fluid or solidified industrial alcohol, only one man to operate it. Any one interested in converting alcohol or gasoline into solid cubes should write at once or send us \$5.00 for the non-technical secret, how simple you can make it at your home and use it in auto motors at less cost than you can buy gasoline or coal oil for. The work is always to your liking and its the sensation of your life to see your bank account steadily increasing by the earning of this wonderful apparatus.

Yours truly,

The Wood Waste Distilleries Co., Inc.,  
 Wheeling, W. Va., U. S. A.



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**RATES:**—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

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We guarantee to publish an average monthly circulation of 40,000 copies during the year ending with April, 1912.

"BECOME IDENTIFIED WITH A WINNER."

## ANCONAS

**EGGS HALF PRICE NOW**, from our popular Bluebell Anconas. We hatch winners up to August. They grow quickly. Also fine yearling breeders at bargain prices after June tenth. S. P. Porter, Mallett Creek, Ohio. 2-7-2

## BANTAMS

The **PAINE STRAIN OF BLACK COCHIN** and **LIGHT BRAHMA BANTAMS** have won highest honors at America's largest shows. Try them and Win too. A. I. Paine, Whitman, Mass. 9-10-12

**BANTAMS:** Fancy, Classy Stock. Send 2 cent stamp for Circular. A. A. Fenn, Box 44, Delavan, Wisc. 6-12-12

**LIGHT BRAHMA BANTAMS.** J. Hart Welch, Box W., Douglaston, Long Island, N. Y. 6-9-2

**BANTAM SPECIALIST.** Buff, Black, Partridge Cochins and Light Brahmas. I ship on approval—Circular Free. Geo. C. Salmon, Port Dickinson, N. Y. tf

**CHAMPION BANTAMS OF AMERICA**—Sebrights, Rose Combs, Cochins, Brahmas, Polands. 35 firsts Madison Square Garden 1911—Eggs \$5.00 per setting. Major Hugh A. Rose, Brakendale Farms, Fronthill, Ont. F. F. Conway, Mgr. 3-8-2

**RARE BARGAINS.** Golden and Silver Sebright, Buff, Black, White and Partridge Cochins, Rose Comb Black and White, Light Brahma and Black Red Game Bantams. 1000 birds of the kind you want. Proper & Son, Schoharie, N. Y. 8-7-2

**AMERICA'S GREATEST WINNING STRAIN OF BUFF COCHIN BANTAMS.** Have some rare bargains in breeders to offer. B. O. Schilling, Brighton, N. Y. 6-8-2

## BUCKEYES

**IDEAL ALL PURPOSE MAHOGANY BAY FOWL.** Offers best opportunity to grow up with a faultless breed. Twenty matings, winners Boston, Chicago, St. Louis, Kansas City. Send for free illustrated catalogue. Breed Buckeyes and join The American Buckeye Club. A. H. Weisberg, Secretary, Nevada, Mo. 3-7-2

## BUTTERCUPS

**SICILIAN BUTTERCUPS**—eggs for sale. Choice eggs for hatching. 13 eggs \$2.00, 30 eggs \$4.00, from thoroughbred stock. Henry Woodworth, Jr., Box 505, Cheboygan, Mich. 3-8-2

## CAMPINES

**CAMPINES**—For Kennedy's Improved Champion Strain see advertisement on inside front cover. tf

**LARGE SILVER CAMPINES**—"Champion" and imported prize birds. Eggs \$5 up. Jacob Ryder, Mont Alto, Pa. 3-8-2

## COCHINS

**BARGAINS** in Buff, Black and Partridge, to close out **QUICK**. Nothing doing after August 1st—Write today. D. C. Peoples, Uhrichsville, Ohio. 1-7-2

## DORKINGS

**SILVER GREY DORKINGS.** To make room, I am compelled to sell all this year's breeders. Fine chance if taken at once. M. R. Jacobus, Box No. 3, W. Ridgefield, N. J. tf

**SILVER GRAY DORKINGS** Exclusively. 23 years the very finest as our records show. Won more first prizes, silver cups and medals at New York and Boston the last 15 years than all our competitors combined. Will sell 50 of our this year breeding birds at reasonable prices, quality considered. Eggs \$4.00 per 13, \$7.00 per 26. Watson Westfall, Savre, Pa. 3-8-2

## HAMBURGS

**FOR SALE:**—Golden Penciled Hamburgs, one cock and one hen. Very fine birds. Price \$15.00 for the pair to close them out. M. R. Jacobus, Ridgefield, N. J. tf

## HOUDANS

**HOUDANS.** To make room, 75 Large Crested, dark hens from our own brood yards. Great Stock birds. Treadwell Houdan Farm, Treadwell, N. Y. 1-7-2

## LEGHORNS—BROWN

**LAMSON'S ROSE COMBED BROWN LEGHORNS** are bred to lay. Baby chicks from layers. \$15-hundred. Winners Madison Square and leading shows. Eggs for hatching. Circular. H. S. Lamson, Box C, Cameron, N. Y. tf

## LEGHORNS—BUFF

**FISKE'S ROSE COMB BUFF LEGHORNS** again sweep the deck at New York State Fair. Howard J. Fiske, Falconer, N. Y., Box N. 6-10-2

**PEDIGREED S. C. BUFF LEGHORN** stock and eggs from hens with records of 219—267 mated to egg-bred males. Won 1sts against 104. One-half price on eggs and stock now. Dr. Lawrence Heasley, Dorr, Mich. 4-9-2

## LEGHORNS—SILVER

**SILVER LEGHORNS** a specialty. 10 years a breeder of this beautiful variety. Circular free. Sylvester Shirley, Port Clinton, Ohio. 12-1-3

## LEGHORNS—WHITE

**YOUNG'S WHITE LEGHORNS.** Purchased from D. W. Young. Eggs fifteen dollars per setting from yard 4 and 5. Eight cock birds now for sale, \$3.00 up. W. H. Nagel, Franklinville, N. Y. 3-9-2

**PULLETS FOR SALE—S. C. WHITE LEGHORNS** 10 to 12 weeks old. Also cockerels and yearling hens. Place your order for future delivery. Safe arrival and satisfaction guaranteed. Choice stock of the best laying strains. Harry F. Palmer, Middleport, N. Y. 1-7-2

**FOR SALE. 500 SINGLE COMB WHITE LEGHORN** yearling hens. Lakewood Strain 85 cents each. H. Bacon, Hillcrest Poultry Farm, Berwyn, Md. 3-9-2

**WYCKOFF-BLANCHARD S. C. W. LEGHORNS.** Furnished foundation stock for Corning plant, Bound Brook, N. J. Can furnish any number highest grade breeding or laying stock in America. Hens, Pullets, Males or Show birds, guaranteed. Twenty years with these strains. Delivery August 1st, or after. C. N. Reynolds, Canton, Pa. 3-9-2

**BULLY GOOD WHITE LEGHORNS,** highly developed for egg production. George Phillips, R. No. 17, Waterloo, N. Y. 2-3-2

**S. C. W. LEGHORN** yearling Hens for sale, August delivery. C. L. Stevens, Valois, N. Y. 2-7-2

**EGGS FOR HATCHING FROM THE BEST LAYING STRAIN** of prize winning S. C. W. Leghorns and White Rocks. Birds large in size and pure white. Satisfaction guaranteed. \$1.00 and \$2.00 per 15, \$6 and \$10 per 100. Pleasant View Poultry Farm, Middletown, Pa. 12-1-3

## MINORCAS—BLACK

**S. C. BLACK MINORCAS.** Eggs at half price balance of the season, \$1.50 per setting. For exhibition stock for early Fall shows address Rowland Story, 187 Arlington Ave., Brooklyn, N. Y. tf

## MINORCAS—WHITE

**TO MAKE ROOM** for young stock, I desire to sell my exhibition pen of **TIOGA STRAIN WHITE MINORCAS.** Eggs \$2 and \$3 per 15. L. D. Clark, Apalachin, N. Y. 3-8-2

## ORPINGTONS—BLACK

**ROSE COMB BLACK ORPINGTONS.** Madison Square Garden, Chicago, Cleveland and Detroit winners. H. C. Faulkner, Marshall, Mich., Box 10. 3-7-2

## ORPINGTONS—BUFF

**LEXMOULT S. C. BUFF ORPINGTONS** are heavy layers and prize winners. Trios, eggs for hatching and baby chicks a specialty at prices you can afford to pay. Mating list free. Lexmoult Orpington Yards, Lexington, Mass. 4-7-2

## ORPINGTONS—WHITE

**OUR FOUNDATION.**—A \$100. pen and eggs from Kellerstrass best matings direct,—yearling pullets and cock birds at \$1.00 and \$1.50 each. White Orpington Farm, Niobe, N. Y. 1-7-2

**KELLERSTRASS CRYSTAL WHITE** eggs ten cents each. Great layers. Dr. MacClymont, North Evans, N. Y. 2-7-2

**MR. BUYER** here is what you have been looking for, "Bargains". Kellerstrass White Orpington eggs \$5—hundred; \$1—fifteen. Fifty yearling hens go at \$1.75 each. Cocks 2 and 3 dollars. Don't wait. They will not last long. McKeesport winners. Special for best Display. 2 months old Chicks 2 lbs. \$1.00 each. Chicks, twenty cents. G. W. Schnably, McKeesport, Pa. 1-7-2

**CRYSTAL WHITE ORPINGTONS.** Eggs from choice pens \$1.00 per 15 after June first. Utility stock \$10.00—100. Few real nice Black Orpington hens and cocks, for sale cheap to make room for growing stock. Wm. Thurman, McMinnville, Tenn. 3-8-2

**ROSE AND SINGLE COMB WHITE ORPINGTONS.** Eggs for hatching. Stock for sale. Best of both varieties. Prices reasonable. Orchard View Poultry Farm, Apalachin, N. Y. 3-8-2



## ORPINGTONS—SEVERAL VARIETIES

**WILLIAM COOK & SONS**, Originators of all the Orpingtons, Box W., Scotch Plains, N. J. For the best Orpingtons, any variety, it is natural you must send to their Originators. Send 10c for Illustrated Catalogue, just out, with history of Orpingtons and hints on poultry keeping. tf

## PLYMOUTH ROCKS—BARRED

**BARRED ROCK BREEDERS**. Send 50c for National Barred Rock Journal one year. The only monthly magazine issued wholly in the interests of the Grand Old Breed. W. L. Robinson, Pub., Union City, Mich. tf

**E. B. THOMPSON'S "RINGLETS"** Direct Extra choice breeders at half price. Wm. Huckle, Waverly, N. Y. 2-72

**BARRED PLYMOUTH ROCKS**, Pittsfield strain yearling hens and male birds at reasonable prices. E. E. Lewis, Apalachin, N. Y. 3-8-2

## PLYMOUTH ROCKS—Silver Penciled

**LARGE STRAIN SILVER PENCILED ROCKS**. First on Cock and Hen at Central Palace, New York, 1912. Eggs \$3 per 15, \$5 per 30. Wm. M. Jones, East Hampton, N. Y. 3-7-2

## PLYMOUTH ROCKS—WHITE

**HIGH CLASS WHITE ROCKS**, (Fishes) direct. Wonderful layers—30 eggs \$1.50; 100—\$3.50. Hens and Cocks, Cheap. Henry Heitkamp, New Bremen, Ohio. 2-7-2

## POLISH

**WHITE CRESTED BLACK POLISH** exclusively. Magnificent stock and eggs for sale in season. Dr. W. V. Woods, Odessa, Del. 3-8-2

## RHODE ISLAND REDS

**ROSE COMB RHODE ISLAND RED** eggs for hatching. C. O. Bartlett, Beverly, Ohio. 3-8-2

**RHODE ISLAND REDS**. Eggs \$2.00 setting; utility \$7.00—108. See page 879. W. S. Harris, Mansfield, Mass. 3-8-2

## RHODE ISLAND WHITES

**MCCARTHY'S PEERLESS R. I. WHITES** have won at the country's largest shows. Are you interested in the best? Our catalogue is free. Carl D. McCarthy, Box W, Kempton, Ind. 3-8-2

## TURKEYS

**AMERICA'S LEADING WINNERS** in Giant Bronze Turkeys and Partridge Plymouth Rocks. See our ad on page 863. Bird Bros., Meyersdale, Pa. tf

## WYANDOTTES—Silver Laced

**UNPARALLELED** Blue Ribbon Record for 25 years at America's leading Shows, and World's record in males. Stock and Eggs. A. T. Beckett, Salem, N. J. 6-10-2

## WYANDOTTES—WHITE

**DUSTON'S WHITE WYANDOTTES**, eggs one-fifty per fifteen—Heavy layers. MacClymont, North Evans, N. Y. 3-7-2

## SEVERAL BREEDS

**BARGAINS IN BREEDERS**—Yearlings, Cockerels, and Pullets, Rocks, Reds, Wyandottes, Orpingtons and Leghorns. Write us for prices. South Kenton Poultry Farm, Kenton, Ohio. 3-9-2

## INCUBATORS AND BROODERS

**A BARGAIN**—Four Petaluma Incubators, one feed mixer, Clover cutter, Six Fireless Brooders—A-1 Condition. Jas. Houck, Tiffin, Ohio. 3-8-2

## DAY-OLD-CHICKS

**BABY CHICKS** from winners at Chicago, Cleveland, New York, Boston, Rocks, Reds, Orpingtons, Leghorns, Minorcas, Wyandottes, Indian Runner Ducks. Egg record 280. Safe arrival and satisfaction guaranteed. Best **FIRELESS BROODERS** in the world for \$1, \$2 and \$3 each. Best references and testimonials. Inland Hatchery, Attica, Ohio. 1-7-2

**MILES BROTHERS' BABY CHICKS** with vim and vigor, 10 to 20 cents each. Safe delivery guaranteed. Older stock for sale. Prices very reasonable. Bred to lay trap-nested S. C. Rhode Island Reds and Kellerstrass Crystal White Orpingtons, all descendants of his best matings a specialty. Forestview Poultry Farm, Miles Bros., R. D. 2, Saint Johnsville, N. Y. tf

**FOR SALE—BABY CHICKS**, vigorous and strong Buff Plymouth Rocks, 30 dollars 100; Buff Wyandottes, 30 dollars 100; White Plymouth Rocks, 25 dollars 100; White Wyandottes, 25 dollars 100; Black Minorcas, 25 dollars 100; S. C. White Leghorns, 20 dollars 100. Eggs for hatching, 5 and 8 dollars a setting. Ch. P. Hatch, Plumbeach Farm, Port Washington, L. I. 8-7-2

**FOR SALE, BABY CHICKS AND EGGS**,—Single Comb White and Buff Orpingtons. Chicks 35 cents each, Eggs Three and Five Dollars—15. White Wyandottes, Barred Plymouth Rocks, Chicks 25 cents each, Eggs 10 cents each Grand Prize Pens. Wisconsin Valley Poultry Yards, Muscoda, Wisc. 3-7-2

**BABY CHICKS**—Orpingtons—White—Buff—Black—Single and Rose Comb and Single Comb White Leghorns. Winners and layers. Catalogue Free. Haupt Hatchery, Easton, Pa. 3-7-2

## MISCELLANEOUS

**FOR 10c**—I will send a food formula that is good for chicks, chickens, ducklings, ducks, goslings and geese. **BOX** 257, Spring Valley, N. Y. 1-7-2

**BULLETIN ON "BALANCED RATION"** absolutely free; tells how to compound at home, most economical and healthful mashes, chick foods, scratch foods. Drop postal giving your dealer's name and address, to Henola Food Co., Box 405-W, Newark, N. J. 12-9-2

**ROUP PILLS** Guarantee to Cure Sick hens and chickens—trial packages 10c. Lantz's Poultry Yards, Dept. P., Box 5, Lynn, Mass. 1-7-2

## FOR RENT

**FOR RENT—POULTRY FARM** of 3 acres, equipped with houses and runs. Having on property an eight-room house, equipped throughout with hot water heat, bath, and cellar under the complete house. Located in the heart of the city. For further information, apply. W. C. Wilbur & Co., 43 Broad St., Charleston, S. C. 3-7-2

## PRINTING FOR POULTRYMEN

**PRINTING** for Poultrymen, fine cuts used, samples free, mention your breed. W. A. Bode, Fairhaven, Pa. 12-12-2

## COLUMBIAN WYANDOTTE SALE

Hillhurst Farm Columbian Wyandottes have acquired considerable prominence through their winnings at such shows as New York, Boston, Buffalo, etc. And their quality needs no comment, it speaks for itself. The season's breeding operations are now over and a large number of high-class birds will be disposed of at prices that are insignificant as compared to value represented. The Columbians combine all the good points that go into the making of an all-purpose fowl and this opportunity to purchase high-grade birds at low grade prices should not be overlooked. Write Hillhurst Farm, J. B. Casterline, Manager, Orchard Park, N. Y.

## AMERICAN HOUDAN CLUB YEAR BOOK, 1912

The American Houdan Club Year Book, 1912, is one of the strongest specialty club publications ever printed. Secretary J. A. Underwood is entitled to great credit for his share in the work of preparing a real business-like book on the Houdan fowl. To President Jas. Abernethy belongs the honor of contributing the most powerful article it has been our pleasure to read in many years. Under the caption, "Give the Beginner a Square Deal," Mr. Abernethy clearly outlines the business ethics that should govern the relations between buyer and seller, in fact the article reads more like a sermon than a lay contribution. This article, while written for Houdan breeders, applies with equal force to all other breeders of standard-bred varieties of poultry, for its teachings are sound to the core. Other interesting articles on Houdans from well known breeders of the French fowl complete this most valuable book, which is a model for other specialty clubs to pattern after. To obtain a copy of the Year Book send your name and address with four cents in stamps to J. A. Underwood, Sec'y, Penn Yan, N. Y.

## COCHIN BANTAM CLUB TO BE ORGANIZED

All those wishing to join the Cochin Bantam Club of America, should send their names and addresses and the varieties they breed, to Geo. B. Fitzpatrick, 7431 Duquesne Ave., Swissvale, Pa.

The Cochin Bantam breeders are trying to organize and make this club a success. No dues will be asked for the first year in order to get it started. If sixty members are secured ribbons will be offered at some of the large shows. The purpose of the club is to promote the breeding of more and better Cochin Bantams. Besides it will keep Bantam breeders in closer touch with each other. We trust every Cochin Bantam fancier will join this proposed Club, and do his best to make it a power in the Bantam fancy.

## SALE OF ROCKS AND WYANDOTTES

George E. Howell, Spruce Farm, Howells, N. Y., has decided to breed the Pyle Leghorn on a more extensive scale and in order to secure the necessary room will close out his entire flocks of Barred, White, Silver Penciled and Partridge Rocks and Columbian and Buff Wyandottes. This is an excellent opportunity for some one who desires to add to their present flock, or for those who wish to start in the poultry business, to secure some very high-class stock. Mr. Howell wishes to dispose of them at once and as an inducement to quick buyers has placed the price at \$2.50 per head. This is ridiculously low and these birds should be in new owners hands almost by the time this ink is dry.

## EDGAR BRIGGS, PLEASANT VALLEY, N. Y.

Mr. Briggs, who breeds the D. W. Young strain S. C. White Leghorns, will sell baby chicks during July at the following prices: \$8 for 100; \$4.50 for 50; \$2.50 for 25. Mr. Briggs is the author of the book "Profits in Poultry Keeping Solved", a book that retails for \$1.00 per copy. To aid his customers in deriving the greatest amount of profit from their fowls, he will give one copy of this book with every order for 100 chicks received this month. Order direct from his advertisement which will be found on page 864 and mention this paper.

## SALE OF DARK CORNISH

G. B. Ward, the Dark Cornish breeder of Pennington, N. J., announces his annual sale of breeders is now on. Admirers of the Cornish fowl should investigate the sale as it undoubtedly includes some rare bargains. He is also booking orders for exhibition stock for fall delivery. A postal will bring full particulars if you mention AMERICAN POULTRY WORLD.



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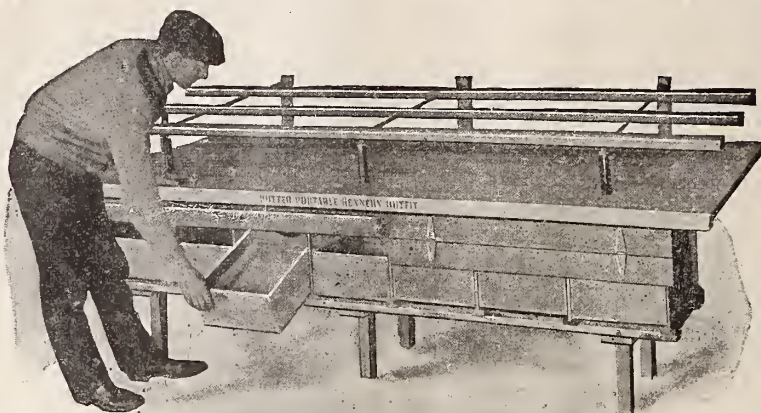
#### ROGERS POULTRY FARM, CINCINNATI, OHIO

Those contemplating the purchase of White Orpingtons should not overlook the clearance sale of Rogers Poultry Farm, 2215 Easlim avenue, Cincinnati, Ohio. Mr. Rogers was one of the biggest winners at the best shows of the country last winter and being content with only the best his foundation stock represented an investment of several thousand dollars. He has steadily improved his flock and it is a matter of fact that some of the best to be found anywhere are in his yards. Get in touch with him, first come, first served.

\*\*\* Let us supply your reading matter—look up our clubbing combinations on another page \*\*\*

#### POULTRY HOUSE FIXTURES

For more than ten years T. F. Potter & Co., located at Downers Grove, Ill., have been manufacturing a complete line of portable poultry house fixtures and on this page is shown a cut of one of the large size outfits. This one is an eight foot, three perch hennery outfit.



fit with capacity for 48 birds, and as will be noted is complete with roost, dropboard and elevated nesting system. There are various other sizes ranging in size from 12 to 60 bird capacity.

As will be noted in the illustration, a Potter portable hennery outfit consists of three parts: the vermin exterminator roost, which is hinged at the rear and is placed over the dropboard, the nesting system with its nest boxes which slide in and out like drawers, which is placed beneath the dropboard. These three parts make up the complete outfit which can be set up or taken down in a very few minutes, as the only place it is attached in any

way to the house is by the hinging blocks at the rear which are screwed to the wall. Being entirely portable the fixtures can be easily and quickly taken down for cleaning at any time. Each roost is provided with vermin exterminator traps on the underside and the roost and dropboard are painted with a vermin exterminator liquid. The fixtures are as convenient

and complete in every way as it is possible to make them and they save the poultry-keeper much time and labor in doing his work.

Potter & Co., also manufacture a complete line of portable poultry houses in many different styles and sizes, also brood coops, feed hoppers, and poultry supplies of all kinds. Space can not be given to describe all of their products here, but poultry-keepers who want the very best in this line should not fail to write T. F. Potter & Co., Box E 16, Downers Grove, Ill., sending 4c postage for their two catalogs, which contain over 130 pages and 150 illustrations fully describing their complete line of goods.

#### H. O. POULTRY FEEDS

Users of H. O. Poultry Feeds are unanimous in their praise of the good qualities of the various brands. Fully ninety per cent. of all poultrymen buy all the feed they use and undoubtedly there is a large army of users who have not heard of H. O. Feeds. For this class an attractive little booklet has been prepared, setting forth the facts regarding the methods followed, the grains used and the care with which these feeds are prepared. A postal card addressed to John C. Campbell, Sales Manager, Hartford, Conn., will bring this to all interested in better feed if AMERICAN POULTRY WORLD is mentioned.

#### BLUE RIBBON BUFF ROCKS

Michener's Blue Ribbon Buff Rocks have more than once proven their right to the above name, by bringing home the blue ribbon from shows where competition was keen and the classes large. Mr. Michener has decided to dispose of twenty fine hens and cock birds at prices that are surprisingly low. In this lot is included the first Philadelphia cock and he has also been listed at the bargain prices. Interested readers should write at once to Karl Michener, Orrville, Ohio, and state their wants, incidentally mentioning A. P. W.

#### VERMONT FAMOUS WHITE WYANDOTTES

George M. Beecher, Box 125, West Pawlet, Vt., will offer during July and August special bargains in his noted strain of "Vermont Famous" White Wyandottes. A large number of breeders will be disposed of and he solicits orders for single birds, trios or pens. All inquiries will receive his personal and careful attention and all orders will be filled promptly with birds that represent double the value asked for them.

#### I. A. & F. C. SIBLEY, SOUTH BEND, INDIANA

Irving A. & Frank C. Sibley will not show in competition at the Chicago show this year, and this will afford buyers a chance to purchase some valuable birds for exhibition. Their Rose Comb Reds have been top-liners for years and this is one place that the old "tuttle" blood has been kept pure, and this is a decided advantage, because this strain reproduces itself and stamps the winning shade of color to a marked degree. Many valuable birds from their breeding pens are now for sale at bargain prices. Address Irving A. & Frank C. Sibley, Box "A", South Bend, Ind.

#### F. M. EAKIN, BUCYRUS, OHIO

F. M. Eakin, Box 61, Bucyrus, Ohio, is a true blue fancier of White Wyandottes, and ably assisted by Mrs. Eakin, who is enthusiastic over their favorites, take particular care that their stock has every convenience to produce high quality show birds. Mr. Eakin made a nice winning at Cleveland last winter and has one of the best male birds to be found anywhere. This bird is a grand producer and has built up this flock to a high degree. Some breeders are for sale at very low prices considering the quality.

#### GIES' WHITE WYANDOTTES

July is in reality the month of bargains in the Standard-bred poultry business as it is during this time that the fancier usually disposes of his surplus breeding stock. These surplus birds often contain many winners at prominent shows. Such is the case with the stock offered at sacrifice prices by A. J. Gies, Delmar, N. Y., and winners at Albany, Schenectady, etc., are listed very cheap. Write stating you saw the announcement in AMERICAN POULTRY WORLD.



## WARD'S CHAMPION DARK CORNISH

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BOX 404

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Pine Ridge,

BUFFALO, N. Y.

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At Albany, N. Y., January 1 to 5, 1912, there were 18 exhibitors with 180 White Wyandottes. There were 17 pens. We won 1, 3, 4, 5 pens. There were 17 cocks—we won 2, 3, 4 cock; best display, best pen of White Wyandottes, best pen any kind of Wyandottes, best solid color pen. Our S. C. White Leghorns are the same high quality. Stock and eggs for sale—both varieties. Eggs, \$3 and \$5 per setting. Utility eggs, \$6 per 100

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I am offering some great bargains in choice stock. Write me your wants. I can start you right.

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Have been leaders for years and are better than ever. Eggs now reduced. Hatch your winners in June. Stock for sale.

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## BARGAIN SALE for 1912

Is the event in Barred Plymouth Rocks. This sale stands out with a prominence that is clearly defined. My Special Sale List is now ready for mailing and I offer the largest and finest assortment of Barred Rocks in America at the most decisive price reduction and the most emphatic bargains ever recorded.

### This is America's Foremost Bargain Sale

and goes beyond anything ever before attempted in thoroughbred poultry. The resources of my "Ringlets" farm are unlimited and you can now secure Madison Square Garden, New York, winners and sons, brothers, sisters and daughters of New York winners, and birds of this richest New York prize winning blood at the decided bargain figures.

IN THIS SPECIAL SALE are listed the finest show birds, the finest breeders, in single birds, pairs, trios and pens that I have ever offered in all my 33 years career as a Barred Rock breeder, and at the rarest bargain prices. There are lots to meet the needs of all.

**THE IMPERIAL RINGLETS** are the proud product of more than a quarter of a century of Barred Rock breeding—they have the most fashionable barring and even blue color of the present day—they sell when no others will, by reason of their matchless quality. At Madison Square Garden, New York, 1910-11, my "Ringlets" won the most wonderful record in the history of the New York show, including 1st prize and champion cockerel, 1st cock, 1st and 2nd pens, all Silver Cups and cash specials—23 prizes on 25 entries. It will be to your interest to have this Special Sale List and take advantage of this opportunity to secure "Ringlets" at the cut down bargain prices. Whatever may be your wants in Barred Plymouth Rocks, you will find it in my Special Sale List at bargain figures. The List will be mailed promptly upon request. Elegant 70-page catalogue upon application.

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